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UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE

OF

MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 16, PART 6

PARASITE-SUBJECT CATALOGUE
SUBJECT HEADINGS AND TREATMENT

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 16, PART 6
PARASITE-SUBJECT CATALOGUE
SUBJECT HEADINGS AND TREATMENT

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PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932–52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b), are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A–Z

Part 2, Parasite-Subject Catalogue—Parasites: Protozoa

Part 3, Parasite-Subject Catalogue—Parasites: Trematoda and Cestoda

Part 4, Parasite-Subject Catalogue—Parasites: Nematoda and Acanthocephala

Part 5, Parasite-Subject Catalogue—Parasites: Arthropoda and Miscellaneous Phyla

Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment

Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

EXPLANATORY NOTE

Format: The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b) are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

Alphabetization: In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides
Ascaris lumbricoides, Antitoxins
Ascaris lumbricoides, Control

Subheadings, left half of column: A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

(1) *Classification:* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed or they may list the subfamilies or genera included in a family.

(2) *Hosts:* The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used and there is no ambiguity about which species is meant, there is a cross-reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [ ].

Locations of parasites in or on hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

(3) *Synonymy:* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.

(5) *Treatment:* When more than three antiparasitic agents are mentioned in a publication, a general term is used as a parasite subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents considered effective by the investigator(s) are listed.

Subheadings, right half of column: Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

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Supplement 16, Part 6

PARASITE-SUBJECT CATALOGUE
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By DOROTHY B. SEGAL, JUDITH M. HUMPHREY, SHIRLEY J. EDWARDS AND MARGIE D. KIRBY

Abortion toxoplasmosis, ovine — Crowley, J. P., 1964 a

Abortion toxoplasmosis, ovine — Dennis, S. M., 1964 a

Abortion control, ovine toxoplasmosis — Dennis, S. M., 1964 b

Abortion toxoplasmosis, ovine — Gluhovschi, N.; et al, 1963 a

Abortion Toxoplasma gondii, sheep — Jacobs, L., 1961 a New Zealand

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Age of host Trypanosoma evansi — Yutuc, L. M., 1963 a

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Alberta. See Canada, Alberta

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Amino acids trichinosis, human — Kucharczyk, W.; Limański, M.; Skorczyński, M.; and Szaflarski, J., 1962 a

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Lucilia cuprina

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equine fecal material
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poultry fecal material
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(Ascaria; Taeniasis; Coccidiose)

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(Ascaris lumbricoides; Hymenolepis nana; H. diminuta; Trichuris trichiura; Enterobius vermicularis; Taenia sp.)

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(amoebiasis; tricocephalus; ascariasis; oxyuriasis; teniasis)

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murine typhus — Fox, I., 1959 b
Puerto Rico

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tick bite fever — Fuller, H. S., 1963 a

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Ixodes ricinus, early summer meningo-encephalitis virus — Loew, J., 1962 a

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ixodid tick species, seasonal meningoencephalitis — Model, Kh. A.; Zakovich, F.A.; and Poplevko, I. A., 1957 a
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rickettsiosis, ticks — Proreshnaia, T. L.; and Papoport, L. P., 1963 a

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Ixodes ricinus, tick encephalitis — Sinnecker, H., 1962 a

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possible leprosy vector, Demodex folliculorum — Spickett, S. G., 1961 b

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Ixodes ricinus, tularemia

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ticks, Kyasanur forest disease

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African game animals, ticks

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ovine staphyloccal infections on tick-infested farms, England

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Vectors, Acarina — Weyer, F., 1964 a
Rickettsia spp.

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ticks, Asian rickettsiosis

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Ornithodoros zumpti

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virus, rickettsial diseases

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dysenteric microbe, ascarids

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rodent fleas, plague — Sierra Nevada, California

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fleas, plague

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typhus rickettsia, Xenopsylla cheopis

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possible leprosy vectors, fleas and body lice

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plague fleas — Mysore State

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simuliids, Onchocerca

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blood parasites, peritrophic membrane, blood-sucking Diptera

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Venezuela — Mussa Yibirin, J., 1962 a
human intestinal parasites (Trichuris trichiura; Ascaris lumbricoides; Necator americanus; Giardia intestinalis; Entamoeba coli; Trichomonas intestinalis; Chilomastix mesnili; Strongyloides stercoralis; Entamoeba histolytica; Endolimax [sp.]; Iodamoeba [sp.]; Balantidium coli; Hymenolepis nana; H. diminuta; Oxyuris vermicularis; Taenia (solium or saginata); Schistosoma mansoni)

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Schmidt-Treptow, W. A., 1963 a

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Stamm, G. W., 1963 a, 384 pp.

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farm veterinarian
Whitney, L. F., 1964 a

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Trichomonas foetus
Romaniuk, J.; and Jaśkowski, L., 1960 a

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Trichomonas foetus, affected by temperature
Zieliński, Z., 1960 c

Vietnam
human (intestine)
(Ascaris; Ancylostoma; Trichocephalus; Trichomonas intestinalis; Clonorchis sinensis; Taenia saginata; Anguillula; Giardia intestinalis; Oxyuris.)
Nguyên-Van-Ai, [1963 c]

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radioactive B_{12}, hepatosplenic bilharziasis
Abd El Razzak, M.; and Ata, A. H. A., 1963 a

Vitamins
A, influence on lysozyme in treatment of Trichomonas vaginalis
Baricalla, A.; and Giaccardi, P., 1961 a

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Diphyllobothrium latum, B_{12} deficiency
von Bonsdorff, B., 1959 b

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E deficiency, Plasmodium berghei
Coatney, G. R.; and Greenberg, J., 1959 a

Vitamins
K, coccidiosis
Davies, S. F. M.; and Joyner, L. P., 1963 b

Vitamins
A, Heterakis gallinae, chickens
Deo, P. G.; and Srivastava, H. D., 1963 a

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riboflavin deficiency, poultry, nitrofurazon and sulfadimethyl-pyrimidin
Gerriets, E., 1962 a

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Karapetian, A. E., 1961 b

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in system host-parasite, significance, literature data
Markiewicz, K., 1963 a

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Diphyllobothrium latum, vitamin B_{12}, ^{60}Co-B_{12}
Nyberg, W.; Saarni, M.; Gothoni, G.; and Järventie, G., 1961 a

Vitamins
B_{12} uptake, Fasciola gigantica, rabbits, racobalamin-60 injections
Obara, J.; Sonoda, A.; and Watanabe, S., 1964 a

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A, chicken coccidiosis
Panda, B.; Combs, G. G.; and DeVolt, H. M., 1964 a

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Dibothriocephalus latus, B_{12} absorption
Palva, I. P., 1963 a

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B_{12}, Dibothriocephalus latus
Palva, I. P., 1963 b

Vitamins
A and Eimeria tenella
Pellérdy, L., 1963 b

Vitamins
A, deficiency, chicks, intestinal parasites
Randall, C. J., 1964 a

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parasites, handicapping exchange, host
Tarczyński, S., 1963 b

Vitamins
A deficiency, Trypanosoma cruzi, rats
Yaeger, R. G.; and Miller, O. N., 1963 b

War. See Armies, Parasites.

Weather. See Climate.

Yugoslavia — Milovanovic, M.; and Popovic, D., 1958 a
human parasites
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Zoological gardens — Roth, H. H., 1962 a
coprological technique

Zoology — Blackwelder, R. E., 1963 a
classification

Zoology, Manuals and textbooks — Harms, J. W., 1963 a, 319 pp.
medicine and agriculture

ABSINTHIUM
Includes: Artemisia absinthium.

Artemisia absinthium — Shleikus, P. P., 1958 a
ovine monieziasis

AC5727, Hercules. See m-Isopropyl phenyl N-methylcarbamate.

Acaprin. See 1,3-Di-6-quinolylurea (Bis-methosulfate)

ACARICIDES. [See also Insecticides].

Acaricides — Avessalomov, I. S., 1961 a
ticks

Acaricides — Radeleff, R. D., 1964 a, 314 pp.
veterinary toxicology

Acaricides — Sinclair, A. N., 1961 a
field trials, jetting technique

2-ACETAMIDO-5-NITROTHIAZOLE
Includes: 2-Acetyl-amino-5-nitrothiazole; Acinitrazole; Aminitrozol; Tritheon (Ortho Pharm. Corp.); Enheptin A.

2-Acetyl-amino-5- nitrothiazole — Carollo, F., 1961 a
Trichomonas vaginalis

Aminitrozole — Cavier, R.; Savel, J.; and
Trichomonas vaginalis — Buot, P., 1964 a

Acinitrazole — Hemsley, L. A., 1964 a
Histomonas meleagridis

Aminitrozol — Hoffmann, B.; Małyszko, E.;
Trichomonas vaginalis — and Kilczewski, W., 1963 a

Aminitrozol — Kimmig, J.; and Rieth, H.,
Trichomonas vaginalis, fungi — 1961 a

Tritheon — Łotocki, W., 1962 a
trichomonacide, vaginal epithelium changes

Enheptin A — McGregor, J. K.; Ferguson,
histomoniasis, turkeys — A.; Connell, M. C.; and Morrison, W. D., 1964 a

2-Acetyl-amino-5-nitrothiazole — Sweeney, W. J. III; and Cook, C. J., 1961 a
Trichomonas vaginalis

Aminitrozole — Willcox, R. R., 1961 a
Trichomonas vaginalis

4-Acetamidophenyl. See Piperamide.

ACETAPHOS
Includes: O,O-Diethyl-S-carbetoxymethylthiophosphate.

Acetaphos — Roslavtseva, S. A.; and Man-
organophosphorous insecticide — del'baum, Ia. A., 1963 a

ACETARSONE
Includes: 3-Acetylamino-4-dihydroxyphenyl arsenic acid; Spirillizine; Osarsol; Osarsolum.

Osarsol — Angelov, G., 1963 a
Trichomonas gallinae
T. gallinarum

Osarsolum — Naumova, A. M.; and Kanaev,
Eimeria cyprini — A. I., 1962 a

Spirillizine. — Sofletea, I.; Pasat, E.; and
Amidostomum anserini — Cojocaru, M., 1963 a

Acetic acid — Papasarathorn, T.; and Chu-
20 per cent, swine ascaris eggs — larerk, U., 1962 a

Acetic acid — Purdie, J. D., 1964 a
Nosema [sp.], fumigation

Acetone extracts of male fern. See Aspidium.

3-Acetylamino-4-dihydroxyphenyl arsenic acid. See Acetarsone.

2-Acetyl-amino-5-nitrothiazole. See 2-Acetamido-5-nitrothiazole.

N^4 Acetyl N^1 (4-nitrophenyl) sulfanilamide. See Sulfanitran.

Acetyltetrahydroxyquinoline. See Quinoline.

Acidopeps — Gherman, I.; and Feldioreanu,
Hymenolepis nana and trichuriasis — T., 1963 a

Acinitrazole. See 2-Acetamido-5-nitrothiazole.

ACRANIL
Includes: Chloromethoxyacridylaminodiethylaminopropanol dihydrochloride.

Acranil — Beier, A., 1963 a
Taenia saginata

Acranil — Vošta, J.; Kolář, J.; Klouda,
Hymenolepis nana, .60 cure — M.; and Petrů, M., 1961 a

Acrichine. See Quinacrine hydrochloride.

ACRIFLAVINE HYDROCHLORIDE
Includes: Trypaflavin; Euflavin; Gonacrine.

Trypaflavin — Mühlpfordt, H., 1963 a
parasitic flagellates

Euflavine = Gonacrine — Retief, G. P., 1964 a
Babesia caballi; Nuttallia equi

Trypaflavin — Sazonov, Iu. I., 1964 a
bovine piroplasmosis and francaiellosis

Actidione. See Cycloheximide.

Actinomycetes — Samuels, R.; Bain, G. C.;
Trichomonas vaginalis, 13 kinds from soil microorganisms tested — and Phillips, L. G., 1964 a

Adipinian. See Piperazine adipate.

ADSP. See Stibocaptate.

AEMF. See Aspidium.

AESCULUS HIPPOCASTANIUS EXTRACT
Includes: Horse chestnut tree extract.

Aesculus hippocastanius extract — Dziżynski, A., 1960 a
Eimeria stiedae

AI 307. See 5,7-Dibromo-8-benzoxyquinaldine and 5,7-Dibromo-8-hydroxyquinoline.

AKLOMIDE
Includes: 2-Chloro-4-nitrobenzamide; M & B 5921.

2-Chloro-4-nitrobenzamide (M & B 5921) — Ball, S. J.; and Parnell, E. W., 1963 a
Eimeria tenella, E. necatrix, E. acervulina

2-Chloro-4-nitrobenzamide + 2-sulphaquinoxaline — Ball, S. J.; and Parnell, E. W., 1963 a
Eimeria tenella; E. necatrix; E. acervulina

2-Chloro-4-nitrobenzamide — Baron, R. F.; Moeller, M. W.;
coccidiosis, poultry — and Morehouse, N. F., 1963 a

2-Chloro-4-nitrobenzamide — Baron, R. B.; and Morehouse,
Eimeria tenella; E. necatrix; E. acervulina — N. F., 1963 a

Akrikhin. See Quinine hydrochloride.

Albon. See Sulfadimethoxine.

Alcopar. See Bephenium hydroxynaphthoate.

Aldrin Damalinia ovis	Barr, M.; and Hamilton, J., 1965 a
Aldrin toxicity to foxes	Blackmore, D. K., 1963 b Great Britain
Aldrin analysis in fats	Brewerton, H. V.; and McGrath, H. J. W., 1964 a
Aldrin activity measurement, Cimex lectularius	Juminer, B.; and Kchouk, M., 1962 a
δ-(3-Alkyl-4-methoxyphenyl) -n-butylamine amoebicide trials	Sawhney, S. N., 1963 a
α-(3-Alkyl-4-methoxyphenyl)- -ethylamine amoebicide trials	Sawhney, S. N., 1963 a
β-(3-Alkyl-4-methoxyphenyl) ethylamine amoebicide trials	Sawhney, S. N., 1963 a
γ-(3-Alkyl-4-methoxyphenyl) n. propylamine amoebicide trials	Sawhney, S. N., 1963 a

Allium sativum. See Garlic.

Aloxyn. See 8-Hydroxyquinoline sulfate (aluminum salt).

Altafur. See Furaltadone.

Alumbrin. See Sodium hexafluorosilicate.

American Cyanimid 12503. See O,O-Diethyl-O-(6-(3 (2-phenyl)-pyridazinonyl)) phosphorothioate.

American Cyanamid 18706. See S-Ethylcarbamoylmethyl O, O-dimethyl phosphorodithioate.

American Cyanamid CL 28865. See Dimethyl p-sulfamoyl-phenyl phosphate.

American Cyanamid CL-38023. See Famphur.

American Cyanamid CL 38064. See Phosphorothioic acid, O-p-(ethylsulfamoyl) phenyl O,O-dimethyl ester.

AMICARBALIDE
Includes: 3,3'-Diamidinocarbanilide-di-isethionate.

3,3'-Diamidinocarbanilide -di-isethionate Babesia argentina, B.bigemina, cattle	Riek, R. F., 1964 b

8-m-Amidinophenyldiazoamino-3-amino-5-ethyl-6 phenylphenanthridinium chloride hydrochloride. See Isometamidium chloride.

Aminitrozol. See 2-Acetamido-5-nitrothiazole.

Aminoacrichin. See 9-Aminoacridine

9-AMINOACRIDINE
Includes: Aminoacrichin.

Aminoacrichine trichomoniasis, bulls	Kamarli, A. P.; and Ivanenko, M., 1961 a
Aminoacrichin Trichomonas foetus	Kolomiets, Iu. S., 1962 a
Aminoacrichin helminthiases	Shevtsov, A. A., 1963 a

Aminoakrikhin. See 9-Aminoacridine.

O-AMINOBENZOIC ACID
Includes: Cadmium anthranilate.

Aminobenzoic acid antagonize anti malarial action of sulphadiazone, proguanil and pyrimethamine	Bishop, A., 1962 b
Cadmium anthranilate swine ascaris	Kelly, G. W. (jr.), 1963 b

p-Aminobenzolsulfonamidoguanidin. See Sulfaguanidine.

2-AMINO-4-DIMETHYLAMINO-5-(4-CHLOROPHENYL)-6-ETHYLPYRIMIDINE
Includes: 4408, M. and B.

2-amino-4-dimethylamino-5-(4-chlorophenyl)-6-ethyl-pyrimidine Eimeria tenella	Ball, S. J., 1964 a

8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphosphate. See Primaquine.

2 Amino-5-nitropyridine Trichomonas vaginalis, resistance	Michales, R.; and Treick, R. W., 1963 a
2 Amino-5-nitropyrimidine Trichomonas vaginalis, resistance	Michales, R.; and Treick, R. W., 1963 a

2-AMINO-5-NITROTHIAZOLE
Includes: Entramin; Enheptin T.

2-Amino-5-nitrothiazole Eimeria tenella	Klimeš, B., and Klíma, F., 1963 b
Entramin (Enheptin T) blackhead	Ranby, P. D., 1963 a

p-AMINOPHENOXY-1-PHTALIMIDO-5-PENTANE
Includes: Schistomid; para-Aminophenoxyphthalimidopentane.

para-Aminophenoxy-1-phtalimido-5-pentane schistosomiasis, human	Hocquet, P.; Lariviere, M.; and Armengaud, M., 1963 a
p-aminophenoxyphthalimido-pentane Schistosoma mansoni; Schistosoma haematobium	Saif, M.; et al, 1964 a

2(p-Amino-phenyl-sulfamido) thiazole. See Sulfathiazole.

1-(4-Amino-2-N-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride. See Amprolium.

4-Aminoquinoline. See Benzene hexachloride

Aminosidine. See Amminosidine.

AMMINOSIDINE
Includes: 1600 Antibiotica; 5853, F.I.; Aminosidine; Antibiotica 1600; Crestomicina; Farmiglucine; Gabbromycin; Gabboral; 4-Hydroxy-19-nortestosterone-17-cyclopentylpropionate.

Aminosidina Entamoeba histolytica	Almeida, W., 1961 a
Aminosidine amebiasis and giardiasis	Lanzo, A.; Airola, G.; and Tresca, G., 1962 a
Amminosidine Entamoeba histolytica	Lanzo, A.; Tresca, G.; and Gandini, F., 1963 a
Amminosidine Entamoeba histolytica	Rocchietta, S., 1961 a

Ammonia dactylogyrosis — Avdos'ev, B. S.; and Voznyi, N. E., 1963 a

AMMONIUM BIFLUORIDE
Includes: Ammonium hydrogen fluoride.

Ammonium hydrogen fluoride Conispiculum guindiensis, exper., lizard — Kulangara, A. C.; and Subramaniam, R., 1960 a

Ammonium chloride Eimeria zurni — Ostrenko, S. G.; and Goloborod'ko, V. S., 1961 a

4 % Ammonium fluorosilicate. See Dri-Die.

Ammonium hydrogen fluoride. See Ammonium bifluoride.

Ammonium silicofluoride plus silicon dioxide. See Dri-Die.

Ammonium sulfate Eimeria zurni — Ostrenko, S. G.; and Goloborod'ko, V. S., 1961 a

Amodiaquin. See Amodiaquine hydrochloride

AMODIAQUINE HYDROCHLORIDE
Includes: Amodiaquin.

Amodiaquin malaria, human, single dose — Grounds, J. G., 1960 a

Amodiaquine Plasmodium berghei — Jacobs, R. L.; Alling, D. W.; and Cantrell, W. F., 1963 a

Amodiaquine multiresistant strain of Plasmodium falciparum — Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a

Amoebicides treatment chart, humans — Brenner, A. J., 1961 a

Amebicides Entamoeba histolytica — de Carneri, I., 1960 d

Amoebicides current therapy — Prasad, B., 1964 a

Amoebicides modern trends — Ramchandran, P. R., 1959 a

AMPHOTERICIN B
Includes: Fungizone.

Amphotericin B Schistosoma mansoni, mice — Gordon, B. L.; and St. John, P. A., 1963 a

AMPICILLIN
Includes: Penbritin.

Ampicillin Balantidium coli — Bell, S., 1963 b

AMPROLIUM
Includes: 1-(4-Amino-2-N-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride.

Amprolium coccidiosis, turkeys long-term medication — Ball, S. J.; and Warren, E.W., 1963 b

Amprolium coccidiosis, poultry — Davies, S. F. M.; and Joyner, L. P., 1963 a

Amprolium coccidiosis — Greuel, E., 1964 a

Amprolium coccidiosis, poultry — Gug, M., 1963 a

Amprolium coccidiosis, avian — Hemsley, L. A., 1963 b

Amprolium chicken coccidiosis — Lungu, V., 1963 a

AMPROLIUM--continued.

Amprolium coccidiosis, poultry — Pomeroy, B. S., 1963 b

Amprolium Eimeria adenoeides — Warren, E. W.; and Ball, S.J., 1963 a

Amprol plus 3-nitro Eimeria tenella; E. acervulina; E. necatrix — Willingham, H. E.; and Earle, J. D., 1964 a

Anabasine Rhipicephalus bursa — Nepoklonova, M. I., 1961 b

ANTHELIN
Includes: N-methyltetrahydromethylnicotinate-carboxyphenyl stibonic acid.

Anthelin Echinococcus granulosus — Matov, K. P.; and Kolev, G., 1962 a

Anthelin Echinococcus granulosus — Matov, K. P.; and Kolev, G., 1963 a

ANTHELMINTICS. [See also Antiparasitics; Nematacides]

Anthelmintics helminthiases — Antipin, D. N., 1963 a

Anthelmintics toxicity, ruminants — Bell, R. R., 1964 a

Anthelmintics review — Beye, H. K., 1961 a

Anthelmintics treatment chart, humans — Brenner, A. J., 1961 a

Anthelmintics mechanisms of action — Broome, A. W. J., 1962 a

Anthelmintics mode of action — Bueding, E., 1962 a

Anthelmintics review of recent work — Cavier, R., 1959 b

Anthelmintics review — Cotteleer, C., 1962 b

Anthelmintics Cochliomyia hominivorax sexual sterilants — Crystal, M. M., 1963 b

Anthelmintics chemosterilants for Cochliomyia hominivorax — Crystal, M. M., 1964 b

Anthelmintics German veterinary manual — Deutscher Inner- und Aussenhandel Chemie, 1961 a

Anthelmintics strongylosis, bovine, review of newer ones — Euzéby, J. A., 1963 c

Anthelmintics veterinary chemotherapy review — Faustini, R., 1963 a

Anthelmintics review — Gentilini, M., 1961 c

Anthelmintics recent developments — Gibson, T. E., 1962 g

Anthelmintics improved form of controlled test — Gibson, T. E., 1964 c

Anthelmintics sheep parasites, determination and application — Gordon, H. McL., 1963 b

Anthelmintics dosage and chemistry — Ivanova, Z. I., 1963 b

Anthelmintics bovine dictyocaulosis, review — Jansen, J. (jr.), 1964 c

Anthelmintics not recommended for wild deer — Jansen, J. (jr.), 1964 f

Anthelmintics tests for Dirofilaria immitis, negative results — Kobayashi, S.; Oishi, I.; and Kume, S., 1964 c

Anthelmintics review — Kok, J. F., 1950 a

ANTHELMINTICS--continued.

Anthelmintics human helminths, review	Kothary, B. M., 1958 a
Anthelmintics committee report	Koutz, F. R.; et al, [1963 a]
Anthelmintics new classification	Krotov, A. I., 1958 c
Anthelmintics progress charts for parasite control, 1953 vs. 1963.	Lämmler, G., 1964 c
Anthelmintics introduction to symposium, infants	Martinho da Rocha, J., 1961 a
Anthelmintics USSR	Nikolaeva, T. A., 1963 a
Anthelmintics Fasciola hepatica Paramphistomum ichikawai Calicophoron calicophorum	New South Wales Department of Agriculture. Division of Animal Industry, 1964 a
Anthelmintics discussion of many	Nogueira da Silva, N., 1949 a
Anthelmintics testing in vitro	Oelkers, H. A., 1951 a
Anthelmintics parasitic gastroenteritis, sheep and goats	Petris, M. A., 1964 a
Anthelmintic nematodiasis, disinfestation of farm buildings and manure	Polfakov, A. A.; and Bubnov, V. D., 1963 a
Anthelmintics broad-spectrum	Prasad, B., 1961 a
Anthelmintics recent advances, ovine	Ramirez M., A.; and de McGregor, M. A., 1963 a
Anthelmintics recent discovereia, domestic animals	Restani, R., 1962 b
Anthelmintics Moniezia expansa in sheep	Saxena, S. N.; and Deo, P.G., 1962 b
Anthelmintics helminthiasis, ovine	Sewell, M. M. H., 1965 a
Anthelmintics relation to immunity	Soulsby, E. J. L., 1962 d
Anthelmintics livestock pests	Stanley, W. W.; Mullett, R.P.; Tyrrell, W.P.; and Merriman, G. M., 1963 a
Anthelmintics recent developments, large animals	Todd. A. C., [1963 b]
Anthelmintics cattle helminths	Watt, J. A., 1964 a
Anthelmintics sheep parasites	Whitten, L. K., 1963 a
Anthelmintics Echinococcus granulosus	Zaldívar S., R., 1960 a
Anthelmintics fascioliasis	Zharikov, I. S.; and Grechishkin, M. D., 1964 a
Anthelmintics, Manuals veterinary pharmacology	Augskalns, J., 1964 a, 285 pp. Latvian manual
Anthelmintics, Manuals experimental	Krotov, A. I., 1961 d
Anthelmintics, Manuals veterinary toxicology	Radeleff, R. D., 1964 a, 314 pp

ANTHELMYCIN
Includes: 14562 ATCC; Anthelmycin p-(p'hydroxyphenylazo) benzenesulfonate; Streptomyces longissimus.

Anthelmycin Syphacia obvelata	Hamill, R. S.; and Hoehn, M. M., 1964

Anthelmycin p-(p'hydroxyphenylazo) benzenesulfonate. See Anthelmycin.

ANTHIOMALINE
Includes: Antimony thiomalate of lithium; Lithium antimony thiomalate.

Anthiomaline Schistosoma mansoni	Hernández Morales, F.; Pratt, C. K.; Oliver González, J.; and Maldonado, J. F., 1950 a
Lithium antimony thiomalate schistosomiasis, human	Hocquet, P.; Lariviere, M.; and Armengaud, M., 1963 a
Anthiomaline schistosomicide, review	Lämmler, G., 1964 a
Anthiomaline Schistosoma nasalis in cattle	Rao, P. L. N.; and Gopalakrishnamurthy, K., 1964 a

Antibiotica 1600. See Amminosidine.

ANTIBIOTICS. [See also Actinomycetes]

Antibiotics efficacy as anthelmintics	Shumard, R. F.; and McCowen, M. C., 1964 a

Anti-DDT. See DDT and N, N-Di-N-butyl-p-chlorobenzenesulfonamide.

Anti-histamines Eimeria meleagrimitis	Ridges, A. P.; and Augustin, R., 1963 a
Antimalarials effect on nucleic acid synthesis of Plasmodium gallinaceum and P. berghei	Schellenberg, K. A.; and Coatney, G. R., 1961 a

Antimony. See Antimony potassium tartrate.

Antimony-a. See Stibocaptate.

Antimony analogue of Melarsen and Mel B. See 4-Melaminyl-1-(methylolcyclo (ethylenedithiastibina)) benzene.

ANTIMONY BARIUM TARTRATE
Includes: Barium antimonyl tartrate.

Barium antimonyl tartrate Syngamus trachea	Gräfner, G.; Betke, P.; and Danailov, J., 1964 a

Antimony fluoride. See Antimony trifluoride.

ANTIMONY POTASSIUM TARTRATE
Includes: Tartar emetic; Antimony; BDH; Potassium antimony tartrate; Brechweinstein [German].

Tartar emetic Schistosoma mansoni, murine	Berberian, D. A.; and Freele, H., 1964 a
Antimony schistosomiasis	Buttle, G. A. H.; and Khayyal, M. T., 1963 a
Potassium antimony tartrate Schistosoma indicum, sheep	Dutt, S. C.; Chandra, R.; Muralidharam, S. R. G.; and Srivastava, H. D., 1963 a
Potassium antimony tartrate Schistosoma haematobium	Halawani, A. E., 1959 a
Antimony potassium tartrate Schistosoma mansoni in mice	Khayyal, M. T., 1964 a
Brechweinstein schistosomicide, review	Lämmler, G., 1964 a
Potassium antimony tartrate Schistosoma mansoni	Lambert, C. R., 1964 a
Antimony canine filariasis, changes in serum protein-nitrogen in dogs	Nagata, M.; and Yamada, K., 1963 b
Antimony Fasciola hepatica, rabbits (exper.)	Ono, Y.; and Isoda, M., 1952 e

ANTIMONY POTASSIUM TARTRATE--continued.

Tartar emetic — Prata, A. R., 1961 a
Schistosoma mansoni

Tartar emetic — Saif, M.; et al, 1964 a
Schistosoma mansoni; Schistosoma haematobium

Antimony — Tuleff, S., 1963 a
Demodex canis, internal

Antimony — Waitz, J. A., 1964 a
Schistosoma mansoni

Antimony pyrocatechol disulphonate of sodium. See Stibophen.

Antimony pyrocatechol sodium sulphonate. See Stibophen.

Antimony sodium dimercaptosuccinate. See Stibocaptate.

ANTIMONY SODIUM GLUCONATE
Includes: GTAS; Natrium antimonyl gluconate; Sodium antimonylgluconate; Sodium antimony trivalent gluconate; Stibanose; Triostam; Triostib; Trivalent sodium antimonyl gluconate.

Sodium antimonylgluconate — Forsyth, D. M., 1963 b
schistosomiasis, human, outpatients

Triostam — Foster, R.[2]; and Lundtang-Hansen, I., 1964 a
Schistosoma mansoni

Stibanose — Hernéndez Morales, F.; Pratt, C. K.; Oliver González, J.; and Maldonado, J. F., 1950 a
Schistosoma mansoni

Triostam — King, B. A.; and Foster, J.G., 1964 a
urinary bilharziasis

Triostib (Natrium-antimonyl III gluconate) — Lämmler, G., 1964 a
schistosomicide, review

Sodium antimony trivalent gluconate (GTAS) — Rodrigues da Silva, J., 1959 b
Schistosoma mansoni

Trivalent sodium antimony gluconate — Salem, H. H.; et al, 1964 a
Schistosoma haematobium
Schistosoma mansoni

ANTIMONY SODIUM TARTRATE
Includes: Sodium antimony tartrate.

Sodium antimony tartrate — Dutt, S. C.; Chandra, R.; Muralidharam, S.R.G.; and Srivastava, H. D., 1963 a
Schistosoma indicum, sheep

Antimony thiomalate of lithium. See Anthiomaline.

ANTIMONY TRIFLUORIDE
Includes: Antimony fluoride.

Antimony fluoride — Kulangara, A. C.; and Subramaniam, R., 1960 a
Conispiculum guindiensis, exper., lizard

Antimonyl-III EDTA — Lämmler, G., 1964 a
schistosomicide, review

Antimosan. See Stibophen.

ANTIPARASITICS. [See also Anthelmintics; Antibiotics; Protozoacides]

Antiparasitics — Augškalns, J., 1964 a
veterinary pharmacology, Latvian Manual, 285 pp.

Antiphen. See Dichlorophen.

ANTIPROTOZOIN
Includes: Streptomyces hygroscopicus var. indica.

Antiprotozoin — Thirumalachar, M. J.; Bringi, N. V.; Deshmukh, P. V.; and Rahalkar, P. W., 1964 a
antibiotic isolated from Streptomyces hygroscopicus var. indica

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Antiserotonin. See Medmain.

Antiverm. See Phenothiazine.

Antivermina. See Phenothiazine.

Antrycide. See Quinapyramine.

Antrycide methylsulfate. See Quinapyramine.

Antrycide pro salt. See Quinapyramine.

Antrycide sulphate. See Quinapyramine.

Antrycide-suramin complex. See Quinapyramine

Antrypol. See Suramin Sodium.

APDS. See Stibophen.

APHOLATE
Includes: 2,2,4,4,6,6-Hexa (1-aziridnyl) 2,4,6-triphosph-1,3,5-triazine).

Apholate — Allee, M. C., 1964 a
[Musca autumnalis]

Apholate — Hair, J. A.; and Adkins, T. R. (jr.), 1964 a
sterilization of Musca autumnalis

Apholate — Henson, J. L., 1964 a
[Musca autumnalis]

Apholate — Khan, M. A., 1963 b
not suitable for systemic sterilization in control of warbles

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Aralen. See Chloroquine phosphate.

Aralen diphosphate. See Chloroquine phosphate.

Aramite. See 2 (p-tert-Butylphenoxy) isopropyl-2-chloroethyl sulfite.

Arecolin bromhydrate solution. See Arecoline hydrobromide.

ARECOLINE
Includes: Arecoline bromhydrate solution; Arecoline hydrobromide; Arecolium hydrobromicum; Arekolin; Bromhydrate of arecoline.

Arecoline — Burdelev, T. E., 1958 b
toxascaridiosis, [Felidae]

Arecoline hydrobromide — Cacho Lopez, W. N.; Ramirez Miller, A.; and Arnao de McGregor, M., 1963 a
echinococcosis, canine

Arecoline hydrobromide — Forbes, L. S., 1964 b
Echinococcus granulosus
Taenia hydatigena

Arecoline hydrobromide — Forbes, L. S., 1964 c
Taenia pisiformis
T. hydatigena
T. ovis
Multiceps multiceps
Echinococcus granulosus

Arecolin bromhydrate solution — Lenck, P., 1962 a
echinococcosis, human

Arecolinum hydrobromicum — Matov, K. P.; and Kolev, G., 1962 a
Echinococcus granulosus

ARECOLINE--continued.

Arecoline M[ulticeps] multiceps E[chinococcus] granulosus T[aenia] hydatigena	Nikitin, V. F., 1959 c
Arecoline canine coenurosis	Ronzhina, G. I.; et al., 1958 a
Arecoline helminthiases	Shevtsov, A. A., 1963 a
Arecoline ovine and canine echinococcosis	Shkodin, N. E., 1958 c
Arecoline cestodes, canine	Stepanian, S. G., 1958 a
Arecoline cestodes of dogs	Vibe, P. P., 1964 a

Arecoline hydrobromide. See Arecoline.

Arekolin. See Arecoline.

ARSENAMIDE
Includes: Arsenobenzamide; Caparsolate; Filcide; Thiacetarsamide; Thiacetarsamide sodium.

Thiacetarsamide sodium Dirofilaria immitis	Aubrey, J. N., 1964 a
Thiacetarsamide sodium Filaroides osleri	Dorrington, J. E., 1963 a
Caparsolate dirofilariasis, canine	Hart, L., 1964 a
Arsenobenzamide filariasis, canine	Tanabe, Y., 1964 a

Arsenic Boophilus annulatus	Graham, O. H.; Drummond, R. O.; and Diamant, G., 1964 a
Arsenic sheep parasites	Hebden, S. P., 1964 a
Arsenic dangers involved in calves wormed, creep feeding	R., V. W., 1964 a

Arsenical solution. See Potassium arsenite solution.

Arsenobenzamide. See Arsenamide.

Arsobal. See Melarsoprol.

Artemisia absinthium. See Absinthium.

ARYLAM
Includes: Carbaryl; 1-Naphthyl-N-methylcarbamate; Sevin; Carbamate bound NMC 50.

1-Naphthyl N-methylcarbamate residues in milk	Camp, H. B.; Buttram, J. R.; Hays, K. I.; and Arthur, B. W.; 1963 a
Sevin toxicity	Célice, J.; and Fournel, J., 1961 a
Carbaryl Dermacentor nitens	Drummond, R. O.; and Graham, O. H., 1964 a
Carbaryl Boophilus, field tests, cattle	Drummond, R.O.; Graham, O.H.; Meleney, W.P.; and Diamant, G., 1964 a
Sevin (1-Naphthyl N-methylcarbamate) Ornithonyssus sylviarum	Foulk, J. D.; and Matthysse, J. G., 1963 a
Sevin dust bags, face fly	Hair, J. A., 1963 a

ARYLAM--continued.

Carbamate bound NMC50 and Trichlorphon phosphate acid ester Haematopinus suis	Hiepe, T.; Ebner, D.; and Ziemer, W., 1964 a
Sevin Haematobia irritans	Hoffman, R. A.; and Roberts, R. H., 1963 a
Carbaryl sheep and goat lice	Medley, J. G.; and Drummond, R. O., 1963 a
Carbaryl face fly	Seawright, J. A., 1964 c
Sevin cattle tick spray	Thorpe, R. J.; and Walker, P., 1964 a
Carbaryl Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a

Ascaricid. See Piperazine.

ASCARIDOLE
Includes: Askaridol.

Askaridol ascariasis, human	Kulakoğlu, F., 1955 a
Ascaridole and Tetrachlorethylene (Neo-Bedermin) ancylostomiasis, human	Parikh, R. C., 1961 a

ASDF-3 trichomonacide	Marutian, E. M.; and Ambartsumian, G. G., 1963 a
Askangelem swine trichuriasis	Duchidze, G. A., 1964 a

Askaridol. See Ascaridole.

ASPIDIUM
Includes: AEMF; Acetone extracts of male fern; Filicis maris; Filixan; Filixanum; Male fern; Roots of male fern (RMF); Filix.

Filixan ovine dicrocoeliosis	Aiupov, Kh. V., 1968 a
Male fern extract human hymenolepidosis; toxicity	Fradkin, I. M., 1958 a
Aspidium succinic acid hydrogenase of Fasciola hepatica	Kadłubowski, R.; Kosmatka, S.; and Chyzińska, M., 1961 a
Filix trematodicide, review	Lämmler, G., 1964 a
Male fern congenital effect	Markkanen, T. K.; Toivanen, P. and Pirilä, A. M., 1961
Filicis maris Echinococcus granulosus	Matov, K. P.; and Kolev, G., 1962 a
Male fern tapeworm	Mody, V. R., 1964 a
Male fern extract hymenolepidosis, diphyllobothriasis & taeniarhynchosis	Panteleeva, N. K., 1963 a
Acetone extracts of male fern (AEMF) echinococcosis, canine	Patune, I. I., 1962 a, 49
Filixan echinococcosis, canine	Patune, I. I., 1962 a, 49
Roots of male fern (RMF) echinococcosis, canine	Patune, I. I., 1962 a, 49
Filixan chicken tapeworm	Romashchenko, E. I., 1962 a

ASPIDIUM--continued.

Male fern extract — Shkodin, N. E., 1958 c
ovine and canine echinococcosis

Filixanum — Taunene, A., 1962 a
Hymenolepis nana

Filixan — Vasil'ev, A. A., 1959 c
cestodiasis

Astiban. See Stibocaptate.

Asuntol. See Coumaphos.

Atabrine. See Quinacrine hydrochloride.

ATCC-14562. See Anthelmycin.

Atebrin. See Quinacrine hydrochloride.

Atrican — Cavier, R.; Savel, J.; and Buot, P., 1964 a
Trichomonas vaginalis

Atropine with Pam and Neguvon — Lamina, J., 1963 a
Trichinella spiralis

Aureocyclin. See Chlortetracycline HCL.

Aureomycin. See Chlortetracycline HCl.

AZASERINE
Includes: L-azaserine.

L-azaserine — Jaffee, J. J., 1963 a, 431-436
Trypanosoma equiperdum

Azaserine — Momparler, R. L.; and Jaffe, J. L., 1965 a
Trypanosoma equiperdum, growth inhibition, biochemistry

6-Azauracil. See Azauridine.

6-AZAURIDINE
Includes: 6-Azauracil; 6-Azauracil 4, 5-^{14}C; 3,5-Dioxo-2,3,4,5-tetrahydro-1,2,4-triazin.

6-Azauracil — Jaffe, J. J., 1961 a
Trypanosoma equiperdum

6-Azauracil — Klimeš, B., 1963 e
Eimeria tenella

6-Azauracil — Klimeš, B., 1964 a
feed additive, productivity of poultry

6-Azauracil — Rubin, R. J.; Jaffe, J. J.; and Handschumacher, R. E., 1962 a
Trypanosoma equiperdum

6-Azauracil-4, 5-^{14}C — Škoda, J.; Čihak, A.; and Šorm, F., 1964 a
coccidiosis, chickens

Azidin. See Berenil.

AZINPHOSMETHYL
Includes: Guthion.

Guthion — Hair, J. A., 1963 a
dust bags, face fly

Guthion — Seawright, J. A ., 1964 c
face fly

Azulene — Kozar, Z.; Składki, E.; and Kozar, M., 1963 a
trichinosis, mice, ineffective

B8760, Stauffer. See O-Diisopropoxyphosphinyl O-isopropyl (chloromethyl) phosphonothioate.

B-9002. See Phthalophos.

Babesan. See 1,3-Di-6-quinolylurea (bis-methosulfate).

BACILLUS THURINGIENSIS
Includes: Bakthane; Thuricide.

Bacillus thuringiensis Berliner — Ode, P. E.; and Matthysse, J. G., 1964 a
Musca autumnalis, feed additive, cattle, ineffective

B-9017. See O,O-Diethyl O-(4-methylthio)-3, 5 xylyl phosphorothioate.

Bacitracin — Lotocki, W., 1962 a
trichomonacide, vaginal epithelium changes

Bakthane (Rohm and Haas Co.). See Bacillus thuringiensis Berliner.

Banocide. See Diethylcarbamazine.

Barium antimonyl tartrate. See Antimony barium tartrate.

Barthrin
Musca autumnalis, feed additive, cattle — Ode, P. E.; and Matthysse, J. G., 1964 a

Barthrin
Musca autumnalis — Turner, E. C. (jr.); and Wang, C. M., 1964 a

B.A.S. See Medmain.

Basic cupric carbonate. See Cupric carbonate, Basic.

Bayer 73. See Niclosamide.

Bayer 205. See Suramin sodium.

Bayer 2353. See Niclosamide.

Bayer 2853. See Niclosamide.

Bayer 5360. See Metronidazole.

Bayer 7502. See Benzene hexachloride.

Bayer 9007. See Thiophosphoric acid ester.

Bayer 9018. See O,O-Dimethyl O-((4-methylthio)-3, 5-xylyl) phosphorothioate.

Bayer 17338. See O,O-Diethyl S-(4-oxo-3 (4H)-quinazolinyl) methyl phosphorodithioate.

Bayer 21/199. See Coumaphos.

Bayer 22408. See O,O,Diethyl O-naphthalimido phosphorothioate.

Bayer 22684. See 2-Chloroethyl 2, 2-dichlorovinyl methyl phosphate.

Bayer 23655. See O,O-Dimethyl-S-(isopropyl) ethylsulfinyl thiolphosphate.

Bayer 24353. See S-(2-Ethylsulfinylethyl) O, O-dimethyl phosphorodithioate.

Bayer 24498. See O,O-Dimethyl S-2-(methylsulfinyl) ethyl phosphorothioate.

Bayer 24869. See 1-(Chloromethyl) ethyl 2, 2-dichlorovinyl ethyl phosphate.

Bayer 25141. See O,O-Diethyl O-p-(methylsulfinyl) phenyl phosphorothioate.

Bayer 25142. See O,O-Di-n-propyl O-p-(methylsulfinyl) phenyl phosphorothioate.

Bayer 25198. See O,O-Dimethyl O-p-(methylsulfinyl) phenyl phosphorothioate.

Bayer 25316. See O,O-Dimethyl S-(5-nitro-1-indazolyl-methyl) phosphorodithioate.

Bayer 25820. See Phathalophos.

Bayer 26405. See S-(2-p-Chlorophenylthio) ethyl) O,O-dimethyl phosphorodithioate.

29493 Bayer. See Fenthion.

Bayer 29709. See O-(p-(Methylsulfinyl) phenyl) O,O-dipropyl phosphorothioate.

Bayer 29952. See O-Ethyl O-(p-methylthio) phenyl methylphosphonothioate.

Bayer 30237. See O-Methyl O-(p-(methylthio) phenyl) methyl phosphonothioate.

Bayer 30469. See O-Ethyl O-(p-ethylthio) phenyl) methylphosphonothioate.

Bayer 30749. See O-Ethyl O-(p-(ethylsulfinyl) phenyl) methyl phosphonothioate.

Bayer 30911. See O-2, 4-Dichlorophenyl O-methyl methylphosphonothioate.

Bayer 34098. See O-(4-Methylthio)-m-tolyl) dimethylphosphinothioate.

Bayer 37289. See O-Ethyl O-2,4,5-trichlorophenyl ethylphosphonothioate.

Bayer 37341. See O,O-Diethyl O-4-(methylthio)-3, 5-xylyl phosphorothioate.

Bayer 37344. See 4-(Methylthio)-3, 5-xylyl methylcarbamate.

Bayer 38156. See O-Ethyl S-p-tolyl ethylphosphonodithioate.

Bayer 39007. See O-Isopropoxyphenyl methylcarbamate.

Bayer 39193. See O-(2-(Ethylthio)-4-methyl-6-pyrimidinyl) O-methyl ethylphosphonothioate.

Bayer 39731. See O-Cumenyl methylcarbamate.

Bayer 41831. See O,O-Dimethyl O-(4-nitro-m-tolyl) phosphorothioate.

Bayer 42600. See O-2, 4-Dichlorophenyl O-methyl ethylphosphonothioate.

Bayer 44644. See 4-Dimethylamino-m-tolyl methylcarbamate.

Bayer 1593 A. See 5 (or 7)-Chloro-1-(2-diethylaminoethyl) -2, 6-dimethyl-1, 2, 3, 4-tetrahydroquinoline.

Bayer FBA 9015. Files under FBA.

Bayer L 13/59. See Trichlorfon.

Bayer ME 3625. See 2,2'Dihydroxy-3, 3'dinitro-5, 5'dichlorodiphenyl.

Bayer R 1656. See O,O-Diethyl S-(4-oxo-3 (4H)-quinazolinyl)methyl phosphorodithioate.

Bayer S 940. See Phthalophos.

Bayer S 1751. See O,O-Diethyl-O-(4-methylmercapto-3-methylphenyl thiophosphate.

Bayer S 1752. See Fenthion.

Bayluscide. See Niclosamide.

Baytex. See Fenthion.

BDH. See Antimony potassium tartrate.

Belganin. See Suramin sodium.

Bentonite
Dermanyssus gallinae
Menopon gallinae — Melichar, B.; and Willomitzer, J., 1963 b

Benzamin. See Hexamid.

Benzene succinic acid hydrogenase of Fasciola hepatica — Kadłubowski, R.; Kosmatka, S. and Chyzińska, U., 1961 a

Benzene heterakidiasis ascaridiasis — Knežik, J.; et al, 1956 a

BENZENE HEXACHLORIDE
Includes: 4-Aminoquinoline; Bayer 7502; BHC; Drikil; Gamacid; Gammexane; GKhTsG; HCH; Hexachlorane; Hexachlorane sulphate; Hexachloro-cyclohexane; Omnitox; Vetalin.

Vetalin Babesiella ovis vectors — Angelovski, T.; Petrović, Z.; and Tomčova, D., 1963 a

BHC Damalinia ovis — Barr, M.; and Hamilton, J., 1965 a

GKhTsG and DDT ectoparasites of Rhombomys opimus — Bibikova, V. A.; and Murzakhmetova, K., [1957 a]

Gammexane Tunga penetrans — Bouvier, G., 1950 c,

Benzene hexachloride Trypanosoma cruzi — Cahill, K. M., 1963 b

BHC Ixodes ricinus — Černý, V.; Kadlčik, K.; and Vychodil, J., 1961 a

HCH scabies, swine — Cvetković, L., 1959 b

BHC fleas, rats — Deoras, P. J., 1963 b

Hexachlorocyclohexane mites — Fiedler, O. G. H., 1959 a

Hexachlorane [Hypoderma sp.], [goat] — Filatov, I. P., 1961 a

Hexachlorane Ixodes ricinus Dermacentor pictus — Gusev, V. F.; and Suz'ko, S. F., [1952 a]

Hexachloro-cyclohexane [Hypoderma bovis] — Ianovich, G. I., 1961 b

GKhTsG [hexachloro-cyclohexan] Ixodes persulcatus — Karpov, S. P.; et al., 1963 a

Hexachlorane Fasciola hepatica — Klesov, M. D., 1963 a

B.H.C. X[enopsylla] astia; X[enospylla] cheopis — Krishnamurthy, B. S.; et al, 1963 a

Benzene hexachloride sheep lameness after dipping — McLean, J. W., 1958 a

BHC and fertilizer, tick control in pastures — Namba, N., 1964 a

Hexachlorane testing under various conditions — Nazarov, G. S.; Kozel, B. A.; and Gur'ianova, M. P., 1961 a

Hexachlorane sulphate testing under various conditions — Nazarov, G.S.; Kozel, B. A.; and Gur'ianova, M. P., 1961 a

GKhTsG ticks — Nechinennyi, D. K., 1962 a

BHC Ctenocephalides canis, C. felis, Pulex irritans — New South Wales Department of Agriculture, Entomology Branch, Division of Science Services, 1964 a

BHC Cnemidocoptes mutans — New South Wales Department of Agriculture. Division of Animal Industry, 1964 b

BENZENE HEXACHLORIDE--continued.

Hexachlorane Rhinoestrus [sp.] — Nikitin, I. N., 1962 a

Hexachlorane hypodermosis — Orlov, S. D., 1961 a

Hexachlorocyclohexane Rhipicephalus sanguineus — Ortiz Mariotte, C.; and Calderon, C., 1948 b

Hexachlorane Dermanyssus gallinae — Petrov, D., 1962 a

GKhTsG Ixodes persulcatus — Polîakov, D. K., 1962 a

HCH arthropod vectors — Polo Jover, F., 1964 a

BHC Ornithodorus brasiliensis — di Primio, R., 1954 b

Hexachlorocyclohexane Alectorobius tholozani — Tarvit-Gontar, I. A.; and Maksimova, V. S., 1963 a

BHC cattle-tick spray — Thorpe, R. J.; and Walker, P., 1964 a

Hexachlorocyclohexane Boophilus microplus — Uilenberg, G., 1963 a, 137

Hexachlorane-creolin emulsion — Vecherkin, S. S.; and Esikov, V. I., 1963 a
H[yalomma] scupense; H. plumbeum; B[oophilus] calcaratus

Hexachlorane fowl ectoparasites — Viàzkova, S. F., 1961 a

Gammexane toxicity, zebu calves — Wakeem, A. A., 1963 a

Benzene hexachloride post-dipping lameness caused by Erysipelothrix — Whitten, L. K.; Harbour, H.E.; Allan, W. S., 1948 a

γ-Benzene hexachloride. See Lindane.

Benzocain. See Ethylaminobenzoate.

BENZODEPA
Includes: Benzyl (bis (1-aziridinyl) phosphinyl) carbamate.

Benzodepa screw-worm chemosterilant efficiency tests — Crystal, M. M., 1964 c

m-Benzoyl-m-amino-p-methylbenzoyl-1-naphthylamino 4,6,8 trisulfonsaurem natrium. See Suramin sodium.

BENZYL BENZOATE
Includes: Benzylium benzoicum; Novoscabin.

Novoscabin feline scabies, toxicity — Bochdalek, R.; and Nowacki, J., 1964 a

Benzyl (bis (1-aziridinyl) phosphinyl) carbamate. See Benzodepa.

1 Benzyl-7-chloro-4-amyl-amino-1, 4-dihydroquinoline HCl Schistosoma mansoni, murine — Berberian, D. A.; and Freele, H., 1964 a

n-Benzyl-n, n-dimethyl-n-2-phenoxyethyl ammonium hydroxynaphthoate. See Bephenium hydroxynaphthoate.

BENZYL 2-HYDROXYCROTONATE DIETHYL PHOSPHATE
Includes: Shell 4893.

Shell 4893 Solenopotes capillatus, trials — Roberts, R. H., 1964 a

Benzylium benzoicum. See Benzyl benzoate.

1-Benzyl-2-methyl-5-methoxytryptamine. See Medmain.

1-Benzyl-2-oxo-5-isopropyl-4-piperidineacetic acid potential insecticide — Kariyone, K., 1963 a

BEPHENIUM HYDROXYNAPHTHOATE
Includes: Alcopar; n-Benzyl-n, n-dimethyl-n-2-phenoxyethyl ammonium hydroxynaphthoate; Frantin; Hydroxynaphthoate of bephenium; Naphthoammonium; Naphthamon; β-Oxynaphthoicacid benzyl dimethyl-2-phenoxyethyl ammonium.

Bephenium hydroxynaphthoate — Ahmad, N.; Keeling, J. E. D.; and Wahid, A., 1964 a
Ancylostoma duodenale, human
Ascaris lumbricoides, human

Alcopar — Anten, J. F. G.; and Zuidema, P. J., 1964 a
Necator americanus
Ancylsotoma duodenale

Bephenium hydroxynaphthoate — Banks, J.A.W.; and Korthals, A., 1962 a
strongylosis, ovine

Bephenium hydroxynaphthoate — Black, W. J. M., 1964 a
Nematodirus battus
Nematodirus spp.

Bephenium hydroxynaphthoate — Brunsdon, R. V., 1963 b
trichostrongyles, ovine

Bephenium hydroxynaphthoate — Brunsdon, R. V., 1963 c
Nematodirus spathiger
N. filicollis

Naphthamon — Bugianishvili, Sh.M.; Machavariani, A. S.; and Kvachadze, V. M., 1963 a
necatoriasis

Bephenium hydroxynaphthoate — Chowdhury, A. B., 1963 a
Ancylostoma duodenale, anemia
Necator americanus, anemia

Bephenium hydroxynaphthoate — da Cruz Ferreira, F. S.; et al, 1961 a
ancylostomiasis, human

Bephenium hydroxynaphthoate — Demé, J.; and Sagnet, H., 1961 a
ancylostomiasis, human

Bephenium hydroxynaphthoate — Diamond, M. P.; Reiss, H. E.; and Neil, L., 1964 a
ancylostomiasis, human

Bephenium hydroxynaphtoate — Doby, J.-M.; Rault, B.; and Saguez, F., 1963 a
ancylostomiasis

Bephenium hydroxynaphthoate — Elhence, G. P., 1963 a
hookworm

Bephenium hydroxynaphthoate — Gibson, T. E., 1963 c
Nematodirus battus in sheep

Bephenium hydroxynaphthoate — Gibson, T. E., 1964 a
Nematodirus filicollis
in sheep

Frantin — Hebden, S. P., 1964 a
sheep parasites

Bephenium hydroxynaphthoate — Juttijudata, P.; Kuptawanich, P.; and Harinasuta, C., 1962
human hookworm

Naphthamon — Khorava, G. V.; Kislenko, N. S.; Kurmaziia, N. M.; and Akusba, Z. V., 1963 a
human ascariasis

Bephenium hydroxynaphthoate — Komiya, Y.; et al, 1964 a
Ancylostoma duodenale

Alcopar — Larivière, M., 1961 a
ancylostomiasis, human

Naphthamon — Lebedeva, M. N.; and Seifulla, Kh. I., 1963 a

Bephenium hydroxynaphthoate — Mehrotra, M. P.; and Malaviya, U. S., 1963 a
hookworm, single dose

Bephenium hydroxynaphthoate — Timpano, P., 1961 a
ancylostomiasis

Naphthoammonium — Zhitnitskaia, E. A., 1963 a
human ancylostomiasis

BERENIL
Includes: Azidin; Berenil-suramin complex; Diaceturate of Di (4-amidinophenyl)-triazene (n-1, 3); Di-(4 amidino phenyl) triazene (N-1:3) diaceturate ($3H_2O$).

Berenil — Abd El-Latif, K., 1963 b
Trypanosoma [evansi], dogs

Azidin — Arifdzhanov, K. A.; and Bokov, V. F., 1963 a
P[iroplasma] bigeminum
Fr[ancaiella] colchica

Berenil — Auguadra, P., 1963 b
trypanosomiasis, bovine

Berenil — Fairclough, R., 1963 b, 1107
Trypanosoma congolense
in cattle

Berenil-suramin complex — Gill, B. S., 1963 a
Trypanosoma evansi

Berenil — Gill, B. S., 1964 a
Trypanosoma evansi

Berenil — Hawking, F., 1963 a
Trypanosoma rhodesiense, T.vivax, T. congolense

Berenil — van Hoeve, K.; and Cunningham, M. P., 1964 a, 260
T[rypanosoma] brucei

Azidin — Khitenkova, L. P., 1964 a
B[abesiella] ovis

Berenil — Kirkby, W. W., 1964 a
Trypanosoma vivax, T. congolense, compared with Samorin

Berenil — Lumsden, W. H. R.; Herbert, W. J.; and Hardy, G. J. C., 1965 a
T[rypanosoma] brucei

Berenil — Lungu, Tr.; Mila, C.; and Ogneru, D., 1963 a
babesiosis, ruminants

Bérénil — Mornet, P., 1959 a
trypanosomiasis

Azidin — Povarova, L. N., 1963 a
Babesia rodhaini
Piroplasma bigeminum

Berenil — Retief, G. P., 1964 a
Babesia caballi; Nuttalia equi

Azidin — Rybkina, A. D., 1964 a
Babesiella bovis; cattle

Berenil — Schneider, J., 1963 a
trypanocides, review

Berenil — Seifert, H., 1962 a
piroplasmosis, bovine, dips

Berenil — Sharaf, A.; and Naguib, M., 1962 a
toxicity, stray dogs

Berenil — Smith, I. M.; and Scott, W. N. 1961 a
trypanosomiasis, bovine

Berenil — Whiteside, E. F., 1962 a
cattle

Berenil-suramin complex. See Berenil.

BHC. See Benzene hexachloride.

BIALAMICOL
Includes: Bi-allylamicol hydrochloride; Camoform.

Bi-allylamicol hydrochloride — Singh, H., 1962 a
Entamoeba histolytica

Bi-allylamicol hydrochloride. See Bialamicol.

Bidrin. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.

Biguanide — Orłowska, B.; and Mordarski, M., 1962 b
Trichomonas vaginalis

p-BIGUANIDINO-ACETOPHENONE-GUANYLHYDRAZONE DIHYDROCHLORIDE
Includes: Ciba 23889-Ba.

p-Biguanidino-acetophenone -guanylhydrazone dihydrochloride — Goble, F. C., 1962 a
Trypanosoma congolense, T. rhodesiense

Bihydrostreptomycin. See Dihydrostreptomycin.

Bilitrast. See Iodophthalein sodium.

Biofuran. See Chlortetracycline HCl.

Biomycin. See Chlortetracycline HCl.

S-BIS(P-CHLOROPHENYL) METHYL O,O-DIETHYL PHOSPHORODITHIOATE
Includes: Stauffer R 2371.

Stauffer R 2371 — Drummond, R. O., 1964 a
Hypoderma, systemic, evaluation

S-BIS (P-CHLOROPHENYL) METHYL O, O-DIMETHYL PHOSPHORODITHIOATE
Includes: Stauffer R 2448.

Stauffer R 2448 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

1,1-Bis (p-chlorophenyl)-2-nitrobutane. See Bulan.

1,1-Bis (p-chlorophenyl)-2-nitropropane. See 2-Nitro-1, 1-bis (p-chlorophenyl)-propane.

2,3 Bis-dehydroemetine hydrochloride, isomer. See Emetine hydrochloride.

Bis-6-dimet..ylamino-2-(2-(2,5-dimethyl-1-phenyl-3-pyrrolyl) vinyl)-1-methylquinolinium salt with 4,4'-methylenebis (3-hydroxy-2-naphthoic acid). See Pyrvinium pamoate.

Bis-2(hydroxy-3-bromo-5-nitrophenyl) methane — Ueno, Hakaru; Watanabe, S.; and Fujita, J., 1964 a
Fasciola gigantica, incomplete activity

Bis (2-hydroxy-3, 5-dichlorophenyl) sulfide. See Bithionol.

Bis-(2-hydroxy-3,5,6-trichlorophenyl) methane. See Hexachlorophene.

1:6-Bis-(p-N-methylamino-methyl) phenoxy hexane dichloride — Bueding, E., 1962 b
Schistosoma mansoni, paralysis delayed by betaine and carnitine

Bismuth arsenic chloroquine compound. See Chloroquine phosphate.

BISMUTH GLYCOLYLARSANILATE
Includes: Bismuth glycolyarsenylate; Glycobiarsol; Milibis; Viasept.

Viasept — Antia, F. P.; and Mitha, K.H., 1957 a
Endamoeba histolytica

Glycobiarsol (Milibis) — Edwin, J. P., 1964 a
Trichuris vulpis

Bismuth glycolarsinilate combined with sulphadiamidine and chloroquin phosphate — Kapadia, R.; and Desai, R., 1957 a
Entamoeba histolytica

BISMUTH GLYCOLYLARSANILATE--continued.

Viasept — Lämmler, G., 1958 c
Trichuris vulpis

Bismuth glycolylarsenylate — Molina Pasquel, C.; and Diaz Muñoz, A., 1962 a
Entamoeba histolytica, human, skin

Glycobiarsol — Saxe, L. H.; and O'Sullivan, D. L., 1964 a
Trichomonas muris
T. hominis

BISMUTH GLYCOLYLARSANILATE AND CHLOROQUINE PHOSPHATE
Includes: Glycobiarsol and Chloroquine diphosphate; Neoviasept; Viasept and Chloroquine.

Neoviasept — Antia, F. P.; and Mitha, K.H. A., 1957 a
Endamoeba histolytica

Glycobiarsol and chloroquine diphosphate — Gupte, D. Y., 1958 a
Entamoeba histolytica

Neoviasept — Kakade, R. T., 1961 a
E. histolytica, compared with other preparations

Neoviasept — Kakade, R. T., 1962 a
Entamoeba histolytica

Bismuth glycolylarsenylate. See Bismuth glycolylarsanilate

2,6-Bis pyrrylvinyl pyridine quaternary ammonium salts, variants. See Dipyrrylvinyl pyridines.

BIS (2,3,3,3-TETRACHLOROPROPYL) ETHER
Includes: Monsanto CP 16226.

Monsanto CP 16226 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

1,4-BIS (TRICHLOROMETHYL) BENZENE
Includes: Hetol; Hexachloroparaxylol; L 576.

Hetol combined with Phenothiazine "S" — Behrens, H., 1962 c
Fasciola hepatica and gastrointestinal nematodes, ovine

Hetol (Hoechst) — Enigk, K.; and Düwel, D., 1960 c
Fasciola hepatica, bovine

Hexachlorparaxilol — Fetisov, V. I., 1964 a
dicrocoeliosis

Hetol — Güralp, N.; Ozcan, C.; and Simms, B. T., 1964 a
Fasciola gigantica

Hetol — Lämmler, G., 1964 a
trematodicide, review

L576 (Hetol) — Lämmler, G., 1964 b
trematodicide, review

Hetol — Rauchbach, C., 1964 a
Fasciola hepatica, other ovine helminths

Bithinol. See Bithionol.

BITHIONOL
Includes: Bis (2-hydroxy-3, 5-dichlorophenyl) sulfide; Bitin; BT; 2,2'-Thiobis (4,6-dichlorophenol); Bithinol.

Bithionol — Charoenlarb, P.; Vajrasthira, S.; Phaibulaya, M.; and Harinasuta, C., 1964 a
paragonimiasis, human

Bithionol (Bitin) — Harada, Y., 1964 a
Paragonimus ohirai, rats

BT — Higaki, K.; Takahashi, N.; Noguchi, Y.; and Kowa, Y., 1963 a
Paragonimus iloktsuenensis

BITHIONOL--continued.

Bithionol Raillietina tetragona Ascaridia galli	Kondo, T., 1961 a
Bithionol Taenia saginata	Miyakodo, J.; Itakura, T.; and Kamo, H., 1963 a; 1963 b
Bithionol A[scaridia] galli and H[eterakis] gallinae in hens	Nagao, S., 1961 a
Bithionol Paragonimus westermani	Plotnikov, N. N.; and Litvinov, S. K., 1963 a
Bitionol ovine monieziasis	Podgornyi, V. R., 1964 a
Bithionol Fasciola gigantica, effective	Ueno, H.; Watanabe, S.; and Fujita, J., 1964 a
Bithionol Paragonimus kellicotti	Waitz, J. A.; McClay, P.; and Thompson, P. E., 1963 a
Bithionol Paragonimus kellicotti	Waitz, J. A.; McClay, P.; and Thompson, P. E., 1964 a
Bithionol human paragonimiasis	Yokogawa, M.; et al, 1963 b

BITHIONAL MONO SODIUM SALT
Includes: Nabithional (Winthrop); $C_{12}H_5Cl_4Na\ O_2S$; 2,2'-Dihydroxy-3,3', 5,5'-tetrachlorodiphenylsulphide.

Bithional mono-sodium salt Schistosoma haematobium	Nagaty, H. F.; El-Gindy, M.S.; and Abdel Mageed, S. M., 1963 a

BITHIONOL SULFOXIDE
Includes: BTS.

BTS Paragonimus iloktsuenensis	Higaki, K.; Takahashi, N.; Noguchi, Y.; and Kowa, Y., 1963 a

Bitin. See Bithionol.

Bluestone. See Cupric Sulfate.

Brechweinstein. See Antimony potassium tartrate.

p-BrFITK. See p-Bromophenyl Isothiocyanate.

Bristaciclina. See Tetracycline hydrochloride.

N-Bromamide p-nitrobenzenosulphonic acid lithium salt Trichomonas vaginalis	Kurnatowska, A., 1961 b

Bromhydrate of arecoline. See Arecoline hydrobromide.

β-BROMONAPHTHALENE
Includes: Bromo-naphthol; Wormin.

Bromo-naphthol human hookworm	Juttijudata, P.; Kuptawanich, P.; and Harinasuta, C., 1962

Bromo-naphthol. See β-Bromonaphthalene.

p-BROMOPHENYL ISOTHIOCYANATE
Includes: p-BrFITK; p-Bromphenylisothiocyanide.

P-Bromphenylisothiocyanate M[uellerius] capillaris	Breza, M.; and Murár, J., 1960 a
p-Bromphenylisothiocyanide strongylosis, ovine	Jurášek, V.; and Breza, M., 1964 a

p-Bromphenylisothiocyanide. See p-Bromophenyl isothiocyanate.

6-BROMOPIPERONYL CHRYSANTHEMUMATE
Includes: ENT 21195.

ENT 21195 Solenopotes capillatus, trials	Roberts, R. H., 1964 a

5-Bromo-salicylic acid-4'-bromanilid and 3,5-Dibromo-salicylic acid-4'-bromanilid (equal parts) Fasciola hepatica, sheep	Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1965 a

Broxyquinoline. See 5,7-Dibromo-8-quinolinol.

BT. See Bithionol.

BTS. See Bithionol sulfoxide.

Bubulin. See Trichlorfon.

BULAN
Includes: 1, 1-Bis (p-chlorophenyl)-2-nitrobutane; Dilan (Bulan and Prolan).

Dilan Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
Bulan and Prolan = Dilan. oriental rat fleas, systemic, laboratory studies	Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a

Butazolidin. See Phenylbutazone.

Butazolidon. See Phenylbutazone.

Butea frondosa seeds, roundworm	Kaleysaraj, R.; and Kurup, P. A., 1963 a
Butea frondosa ascariasis, human	Ramanan, M. V., 1960 a

BUTONATE
Includes: Dimethyl 1-butyryloxy-2, 2-trichloroethyl phosphonate.

Butonate systemic insecticide, cattle, evaluation	Drummond, R. O., 1963 c

n-Butyl chloride Toxascaris leonina, dogs	Okoshi, S.; et al, 1963 a
n-Butyl chloride dog and cat anthelmintic	Welter, C. J.; and Johnson, D. R., 1963 a

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHORAMIDATE
Includes: Dowco 109; Kempak (Nicholas); Montrel; Ruelene; Narlene; Methyl phosphoramidate.

Methyl phosphoramidate of 4 tert.butyl-chlorophenyl methylthymotinate of bismuth fascioliasis and dicrocoeliasis	Ba, T., 1962 a
Ruelene [Hypoderma bovis]	Bouvier, G., 1964 b
4-tert Butyl-2-chlorophenyl methyl-methyl-phosphoramidate systemic, warble flies	Brown, F. G., 1963 b
Montrel Ostertagia ostertagi, Cooperia spp., cattle	Cairns, G. C.; and Gallagher, R. M., 1964 a
Ruelene topically and as feed additive for cattle	Ciordia, H.; Bizzell, W. E.; Baird, D. M.; and McCampbell, H. C., 1962 c
Ruelene Hypoderma bovis	Cordero del Campillo, M.; and Fernández González, D. J., 1962 b
Narlene (Dowco 109) Dermatobia hominis, cattle	Costa, H.M.A.; and Freitas, M. G., [1961 a]
Kempak cattle nematodes	Craig, J.; Butler, R.; and Nairn, M. E., 1964 a; 1964 b

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHORAMIDATE--continued.

Ruelene
Hypoderma, bovine
Daphni, I., 1964 a

Ruelene
sheep nematodes
Drudge, J. H.; Szanto, J.; Wyant, Z. N.; and Elam, G. W., 1964 a

Ruelene
cattle grubs, systemic, field tests
Drummond, R. O., 1963 d

Ruelene
Boophilus, field tests, cattle
Drummond, R. O.; Graham, O.H.; Meleney, W. P.; and Diamant, G., 1964 a

Ruelene
Booph lus reproduction prevention, lab. screening
Graham, O. H.; and Drummond, R. O., 1964 a

Kempak
sheep parasites
Hebden, S. P., 1964 a

Ruelene
oriental rat fleas, systemic, lab. studies
Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a

4-tert-Butyl-2-chlorophenyl methyl methylphosphoramidate
Hypoderma lineatum; H. bovis
Kohler, P. H.; and Rogoff, W. M., 1961 c

Ruelene
Trichinella spiralis
Toxocara canis
Janitschke, B., 1962 a

Ruelene
cattle grubs
Khan, M.A., 1963 a

Ruelene
cattle grubs
Knowlton, G. F.; and Thomas, D. W., 1964 a

Ruelene
cattle grub control
Knowlton, G. F.; and Thomas, D. W., 1964 c

Ruelene
toxicity in cattle
Lloyd, T. S., 1965 a

Ruelene
sheep and goat lice
Medley, J. G.; and Drummond, R. O., 1963 a

Ruelene = Dowco 109
cattle grubs
Rich, G. B.; and Ireland, H. R., 1961 a

Ruelene
Hypoderma bovis
Hypoderma lineatum
Riehl, L. A.; Lembright, H. W.; and Ludwig, P. D., 1964 a

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHORAMIDATE--continued.

Methyl phosphoramidate
grazing lambs
Ross, C. V.; and Shelton, G. C., 1961 a

Kempak
Ostertagia ostertagi
Ryan, A. F., 1964 a

Ruelene
Hypoderma lineatum
Sharma, R. M.; Chhabra, R. C.; and Kapoor, B. B., 1965 a

Ruelene
hypodermosis, bovine
Tapernoux, A.; and Magat, A., 1963 a

Ruelene
Hypoderma larvae
Thornberry, H., 1963 b

Ruelene
toxicology
Weidenbach, C. P.; Radeleff, R. D.; and Buck, W. B., 1962 a

O-(4-tert-BUTYL-2-CHLOROPHENYL) O-METHYL PHOSPHORAMIDOTHIOATE
Includes: Dow ET 70.

Dow ET 70
Solenopotes capillatus, trials
Roberts, R. H., 1964 a

4-Butyl-1, 2-diphenyl-3, 5-pyrazolidinedione. See Phenylbutazole.

N-Butylidenechloride
poultry, Ascaridia
Smetanina, V. E., 1963 a

2 (p-tert-BUTYLPHENOXY) ISOPROPYL-2-CHLOROETHYL SULFITE
Includes: Aramite.

2 (p-tert-Butylphenoxy) isopropyl-2-choloroethyl sulfite
pigeon and poultry mites
Mahmoud, M. A., 1962 a

sec-BUTYLPHENYL METHYLCARBAMATE (MIXTURE OF ISOMERS)
Includes: Geigy 35234.

Geigy 35234
Bcophilus reproduction prevention, lab. screening
Graham, O. H.; and Drummond, R. O., 1964 a

N-Butyl stannic dilaurate. See Dibutyl tin dilaurate.

Butynorate. See Dibutyltin Dilaurate.

BZ 55. See Carbutamide.

Cadmium anthranilate. See O-Aminobenzoic acid.

Cadmium carbonate swine ascariasis	Palimpsestov, M. A.; Simonenko, N. M.; and Goncharov, A. P., 1961 b
Cadmium fluoride swine ascariasis	Palimpsestov, M. A.; Simonenko, N. M.; and Goncharov, A. P., 1961 b
Cadmium oxide swine ascarids	Kelley, G. W. (jr.), 1963 b
Cadmium oxide pharmacology	Vorob'ev, M. A ., 1962 a
Cadmium preparations ascaridiasis, chickens	Timchenko, A. D., 1958 c
Caffeine-sodium benzoate Theileria annulata	Bagirov, D. M., 1963 a
Calcium cyanamide Limnaea truncata, host of Fasciola hepatica	van den Bruel, W. E.; and Moens, R., 1964 a

CALCIUM HYPOCHLORITE
Includes: $Ca(OCl)_2$

$Ca(OCl)_2$ molluscacide	Gorokhov, V. V., 1962 a

Calcium iodide human strongyloidosis	Moskalenko, I. K., 1958 a
Calomel secondary phenomena	Nitzulescu, V.; and Gherman, I., 1963 a

Camoform. See Bialamicol.

$Ca(OCl)_2$. See Calcium hypochlorite.

Caparsolate. See Arsenamide.

CARBACHOL
Includes: Carbocholine.

Carbocholine cestodes, canine	Stepanian, S. G., 1958 a

Carbamate. See Ferbam.

Carbamate bound NMC50. See Arylam.

CARBARSONE
Includes: p-Ureidobenzenearsonic acid; Carb-O-Sep.

Carbarsone amoebiasis, mice	Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b
Carb-o-Sep histomoniasis, turkeys	McGregor, J. K.; Fergurson, A.; Connell, M. C.; and Morrison, W. D., 1964 a
Carbarsone Entamoeba dysenteriae	Kerestély, I.; et al, 1963 a
Carbarsone Entamoeba histolytica	King, R. E.; Praeger, D. L.; and Hallett, J. W., 1964 a
Carbarsone Trichomonas muris T. hominis	Saxe, L. H.; and O'Sullivan, D. L., 1964 a
p-Ureidobenzenearsonic acid Heterakis gallinarium Histomonas meleagridis	Sullivan, T. W.; Kingan, J. R.; Grace, O. D.; and Kelley, G. W. (jr.), 1964 a

Carbaryl. See Arylam.

Carbilazine. See Diethylcarbamazine.

Carbocholine. See Carbachol.

Carbodithioic acid-Piperazine. See Carbon disulfide.

Carbolic acid. See Phenol.

Carbolic ointment. See Phenol.

CARBON DISULFIDE
Includes: CS_2.

Carbon disulfide-Piperazine safety in foals, weanlings, broodmares	Connor, N. D., [1958? a]
Carbon disulphide Habronema spp.	Dorris, K. D., 1963 a
Carbon disulfide-Piperazine Parascaris equorum, Strongylus vulgaris, Oxyuris equi	Drudge, J. H.; and Leland, S., E. (jr.), [1958 ? a]
Carbodithioic acid-Piperazine "releases piperazine plus carbon disulfide", swine ascarids	Kelley, G. W. (jr.), 1963 b
Carbon disulphide internal parasites, horses	Lavers, D. W., 1964 b
CS_2 + Thiabendazole Gastrophilus sp., horses	Lohmeyer, C.; and Brightenbeck, G. E., 1964 a
Carbon disulfide-Piperazine use on thoroughbred farms	Proctor, D. L., [1958? b]

CARBONEUM CHLORATUM
Includes: Distocain.

Carboneum chloratum fascioliasis	Kovács, F., 1963 b

Carboneum tetrachloratum. See Carbon tetrachloride.

CARBON TETRACHLORIDE
Includes: CCl_4; Carboneum tetrachloratum; Tetrachloromethane; Tetrachlorkohlenstoff.

Carbon tetrachloride Fasciola hepatica, egg production before and after treatmemt	Daskalov, P. B., 1960 c
Carbon tetrachloride Habronema spp.	Dorris, K. D., 1963 a
Carbon tetrachloride Fasciola hepatica	Dorsman, W., 1964 a
Carbon tetrachloride fascioliasis, sheep, cattle, buffalo, parenteral application	Ezzat, M.A.E.; and Abdel,Ghani, A.F., 1962 a
Carbon tetrachloride Strongyloides westeri	Fried, K.; Knežik, J.; and Duchaj, J., 1956 a
Carbon tetrachloride ovine fascioliasis	Gaibov, A. D., 1958 a
Carbon tetrachloride toxicity for sheep	Gallagher, C. H.; Kondos, A. C.; and Southcott, W. H., 1962 a
Carbon tetrachloride toxicity	Gallagher, C. H.; Kondos, A. C.; and Southcott, W. H., 1962 b
Carbon tetrachloride Fasciola gigantica	Güralp, N.; Ozcan, C.; and Simms, B. T., 1964 a
Carbon tetrachloride sheep parasites	Hebden, S. P., 1964 a
Carbon tetrachloride Fasciola hepatica	Hiepe, Th., 1964 a
Carbon tetrachloride succinic acid hydrogenase of Fasciola hepatica	Kadłubowski, R.; Kosmatka, S.; and Chyzińska, M., 1961 a

CARBON TETRACHLORIDE--continued.

Carbon tetrachloride — Klesov, M. D., 1963 a
Fasciola hepatica

Carbon tetrachloride — Kondos, A. C.; and McClymont, G. L., 1961 a
sheep blood levels

Carbon tetrachloride — Kovács, F., 1963 c
fascioliasis, bovine

Carbon tetrachloride — Lämmler, G., 1964 a
trematodicide, review

Tetrachlorkohlenstoff — Lämmler, G., 1964 b
anthelmintic, review

Carbon tetrachloride — Lanari Zubiaur, F.J.B.; de Sanchez, V.; and Beneventano, N. B., 1963 a
Necator americanus

Carbon tetrachloride — Lazo, M. N., 1963 a
Fasciola hepatica
Fasciola gigantica

Carbon tetrachloride — Magat, A.; and Desmoulins, M., 1962 a
ovine tolerance

Carbon tetrachloride — Mudrichenko, V. D., 1961 a
ovine fascioliasis

Carbon tetrachloride — Musienko, I. G., 1962 a
bovine and ovine fascioliasis

Carbon tetrachloride — Reznik, G. K., 1959 a
effect on cuticle of Fasciola hepatica & Dicrocoelium lanceatum

Carbon tetrachloride — Reznik, G. K., 1962 b
effect on excretory system of Fasciola hepatica

Carbon tetrachloride — Reznik, G. K., 1963 a
effect on cuticle & intestine of Fasciola hepatica

Carbon tetrachloride — Ridala, V., 1958 a
amidostomiasis, geese

Tetrachloro-methane — Salimov, B., 1963 a
fascioliasis

Carbon tetrachloride — Sazanov, A. M., 1962 a
fascioliasis

Carboneum tetrachloratum — Schanzel, H.; and Žerníček, D., 1962 a
liver damage, fascioliasis

Carbon tetrachloride — Setchell, B. P.; McInnes, P.; and Christie, D. G., 1964 a
toxicity

Carbon tetrachloride — Shepelev, D. S.; Lychagina, Z. N.; and Moshkin, P. F., 1961 a
bovine fascioliasis

Carbon tetrachloride — Szopa, L., 1963 a
decreases egg productivity and incubative ability, hens

Carbon tetrachloride — Tsai Hsiu Chiu, 1961 a
[Oestrus ovis]

Carbon tetrachloride — Veselova, T. P.; and Vorob'ev, M. A., 1962 b
fascioliasis

Carbon tetrachloride — Veselova, T. P.; and Vorob'ev, M. A., 1962 c
fascioliasis

Carbon tetrachloride — Vishniakov, Iu.; Lazarov, V.; and Komandarev, S. K., 1960 a
ovine fascioliasis

Carboneum tetrachloridum — Winterhalter, M., 1962 a
[Fasciola hepatica]

CARBOPHENOTHION
Includes: Trithion (Stauffer Chem. Co.); Stauffer R1303.

Carbophenothion — Adkins, T. R. (jr.), 1964 a
backrubbers, horn fly

Carbophenothion — Drummond, R.O.; Graham, O.H.; Meleney, W. P.; and Diamant, G., 1964 a
Boophilus, field tests, cattle

CARBOPHENOTHION--Continued.

Carbophenothion — Shaw, R. D.; and Malcolm, H. A., 1964 a
Boophilus m croplus, resistant

Carbophenothion — Younger, R. L.; Radeleff, R. D.; and Jackson, J. B.[2], 1963 a
toxicity in cattle and sheep

Carbophos. See Malathion.

Carb-O-Sep. See Carbarsone.

CARBOWAX
Includes: Polyethylene glycol.

Polyethylene glycol — Rejniak, L.; and Komczyński, L., 1962 a
Trichomonas vaginalis

Carboxylic acid ester. See 3-(1, 2-Dibromo-2-methylpropyl)-2, 2-dimethyl-6-bromopiperonyl cyclopropanecarboxylate.

CARBUTAMIDE
Includes: BZ 55; N_1-Sulfanilyl-N_2-butylcarbamide.

BZ 55 — Gonçalves, N. B.; da Silva Carmo, E.; and Tavares, B.M., 1959 a
Schizotrypanum cruzi

Carica papaya seeds. See Papaya.

Caricide. See Diethylcarbamazine.

CCl_4. See Carbon tetrachloride.

Cestodin. See Tin.

$C_{12}H_5Cl_4NaO_2S$. See Bithional mono-sodium salt.

Chemosterilants — Crystal, M. M., 1964 d; 1964 d
[Cochliomyia hominivorax]

CHENOPODIUM
Includes: Chenopodium anthelminticum; Chenopodium ambrosioides var. anthelminticum; Oil of chenopodium; Oleum chenopodium.

Chenopodium — Anten, J. F. G.; and Zuidema, P. J., 1964 a
Necator americanus
Ancylostoma duodenale

Chenopodium — Ciampa, G., 1961 a, fig. 1
chemical nature of C. anthelminticum = C. ambrosioides var. anthelminticum

Chenopodium — Guillen, G.; et al, 1961 a
single dose

Chenopodium anthelminticum — Guilhon, J.; and Petit, J. P., [1961 a]
syngamosis, aerosol

Oleum chenopodium — Kadłubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a
succinic acid hydrogenase of Fasciola hepatica

Chenopodium ambrosioides var. anthelminticum. See Chenopodium.

Chenopodium anthelminticum. See Chenopodium.

Chinoin. See 5-2'Dichlor-4-nitrosalicylanide.

N-Chloramide p-nitrobenzeneosulphonic acid potasium salt — Kurnatowska, A., 1961 b
Trichomonas vaginalis

N-Chloramide p-nitrobenzenosulphonic acid lithium salt — Kurnatowska, A., 1961 b
Trichomonas vaginalis

CHLORAMPHENICOL PALMITATE
Includes: Chloramphenicol; Syntomycin.

Chloramphenicol — Chowdhury, A. B.; and Bandyopadhyay, A. K., 1961 c
hookworm

Chloramphenicol — Egle, J. L.; and Saxe, L. H., 1963 a
Trichomonas muris; Trichomonas hominis; Entamoeba muris

Chloramphenicol — Frye, W. W., 1959 a
Entamoeba histolytica

Chloramphenicol — Klimeš, B., 1963 c
E[imeria] tenella

Sintomycin — Zolotousova, A. I., 1960 a
coccidiosis, chickens

Chlorane — Afupov, Kh. V., 1958 a
ovine dicrocoeliasis

CHLORBETAMIDE
Includes: N-(2,4-Dichlorobenzyl)-N-(2-hydroxyethyl) dichloroacetamide; Mantomide.

Mantomide — Surrey, A. R.; and Mayer, J. R., 1961 a
Entamoeba criceti, E. histolytica

Chlordane — Nechenennyi, D. K.; and Kartashov, M. V., 1963 a
bird ectoparasites

Chlordane — New South Wales Department of Agriculture, Entomology Branch, Division of Science Services, 1964 a
Cimex lectularius

Chlordane — Sømme, L., 1962 a
resistance of stable fly

Chlordane — Turner, E. C. (jr.); and Wang, C M., 1964 a
Musca autumnalis

CHLORGUANIDE
Includes: Proguanil; Paludrine.

Proguanil (Paludrine) — Bishop, A., 1962 b
malaria resistance

Proguanil — Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a
multiresistant strain of Plasmodium falciparum

Chlorguanide, triazine metabolite — Schellenberg, K. A.; and Coatney, G. R., 1961 a
inhibitor of 32_p incorporation, Plasmodium gallinaceum

Chlorhydrate of glucosamine. See Glucosamine.

Chlorinated camphene. See Toxaphene.

2-(p-CHLOROBENZYLOXYCARBONYL)-1-METHYLVINYL DIETHYL PHOSPHATE
Includes: Shell SD 5030.

Shell SD 5030 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

CHLOROCHALCONE
Includes: 4'Chloro-3, 4-dihydroxy chalcone; Chlorochalcone + Mapharsen.

Chlorochalcone + Mapharsen — Moss, J. N.; Carley, J. (jr.); Beilor, J. M.; and Martin, G. J., 1952 a
Trypanosoma equiperdum

5-Chloro-N-(2-chloro-4-nitrophenyl) salicylamide. See Niclosamide.

Chlorocoumarinethiophosphoric acid ester. See Coumaphos.

6-CHLORO-m-CUMENYL METHYLCARBAMATE
Includes: Hercules 7522-H.

6-Chloro-m-cumenyl methylcarbamate — Drummond, R. O., 1963 c
systemic insecticides, cattle, evaluation

Hercules 7522 H — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

2-CHLORO-1-(2, 4 DICHLOROPHENYL) VINYL DIETHYL PHOSPHATE
Includes: Compound 4072; 0,0 Diethyl-0-2-chloro-1 (2, 4 dichlorophenyl) vinyl phosphate.

Gen. Chem. 4072 — Drummond, R. O. 1963 c
systemic insecticide, cattle, evaluation

General Chemical 4072 — Drummond, R. O., 1963 d
cattle grubs, systemic, field tests

Compound 4072 — Drummond, R. O., 1964 a
Hypoderma, systemic, evaluation

Compound 4072 — Drummond, R. O.; and Graham, O. H., 1964 a
Dermacentor nitens

Gen. Chem. 4072 — Drummond, R. O.; Graham, O.H.; Meleney, W.P.; and Diamant, G., 1964 a
Boophilus, field tests, cattle

General Chemical 4072 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

General Chemical 4072 — Medley, J. G.; and Drummond, R. O., 1963 a
sheep and goat lice

Compound 4072 — Palmer, J.S.; and Danz, J.W., 1964 a
Brahman cattle tolerance

0,0 Diethyl-0-2-chloro-1(2, 4dichlorophenyl) vinyl phosphate = 4072 — Shaw, R. D.; and Malcolm, H. A., 1964 a
Boophilus microplus, resistance

GC 4072 — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

Compound 4072 — Winslow, R. B., 1964 a
[Rhipicephalus sanguineus]

2-CHLORO-1-(2,5-DICHLOROPHENYL) VINYL DIETHYL PHOSHPATE
Includes: General Chemical 3583.

General Chemical 3583 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

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5 (or 7)-CHLORO-1-(2-DIETHYLAMINOETHYL)-2, 6-DIMETHYL-1, 2,3,4-TETRAHYDROQUINOLINE
Includes: 1593 A, Bayer; Schistocide.

5 (or 7)-Chloro-1-(2-diethylaminoethyl)-2, 6-dimethyl-1,2,3,4-tetrahydroquinoline — Berberian, D. A.; and Freele, H., 1964 a
Schistosoma mansoni, murine

Schistocid Bayer 1593 A; 1593 B; Tl02 — Lämmler, G., 1964 a
schistosomicides, review

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7 Chloro-4 (4-diethylamino-1-methyl butyl-amino quinoline diphosphate. See Chloroquine phosphate.

4'-Chloro-3, 4-dihydroxy chalcone. See Chlorochalcone.

2-(p-Chloro-a-(2-dimethylamino-ethyl) benzyl) pyridine. See Chlorpheniramine.

2-CHLOROETHYL 2, 2-DICHLOROVINYL METHYL PHOSPHATE
Includes: Bayer 22684.

Bayer 22684 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

Chlorofos. See Trichlorfon.

Chloro-hydroxy-quinoline — Ruiz Sánchez, F.; and Amparo Aldrete, 1963 a
Endamoeba histolytica

Chloromethoxyacridylaminodiethylaminopropanol dihydrochloride. See Acranil.

1-(CHLOROMETHYL) ETHYL 2, 2-DICHLOROVINYL ETHYL PHOSPHATE
Includes: Bayer 24869.

Bayer 24869 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

3-Chloro-4 methyl-7-oxycoumarin diethyl thiophosphoric acid. See Coumaphos.

1-(3-Chloro-4-methylphenyl) -4-thiocarbamylpiperazine — Berberian, D. A.; and Freele, H., 1964 a
Schistosoma mansoni, murine

CHLOROMETHYL TRIMETHYL PYROPHOSPHATE
Includes: Grace CPE.

Chloromethyl trimethyl pyrophosphate — Drummond, R. O., 1963 c
systemic insecticide, cattle, evaluation

2-Chloro-4-nitrobenzamide. See Aklomide.

3-CHLORO-5-NITROBENZAMIDE
Includes: M. & B. 5888.

M&B 5888 — Ball, S. J.; and Parnell, E. W., 1963 a
Eimeria tenella
Eimeria necatrix
Eimeria acervulina

N-Chlor-5-nitro-2-furyl-acrylanalide — Krotov, A. I.; and Timoshin, D.G., 1968 a
[Trichuris trichiura]

N-(2'-Chloro-4'-nitrophenyl)-5-chlorosalicylamide. See Niclosamide.

CHLOROPHENIRAMINE
Includes: 2-(p-Chloro-a-(2-dimethylamino-ethyl) benzyl) pyridine

Chlorpheniramine maleate — Campbell, W. C.; Hartman, R. K.; and Cuckler, A. C., 1963 a
Trichinella spiralis, mice

CHLOROPHENOXAMIDE
Includes: Mebinol; Dichloracetamide derivative; N-(β-Oxyethyl)-N-(p-phenoxy-(4'nitro) benzyl)-dichloroacetamide; Mebinol.

Mebinol V — Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b
amoebiasis, mice

Chlorophenoxamide — Salem, H. H.; and Morcos, W.M., 1960 a
amoebiasis, intestinal

Mebinol — Shah, J. R.; Mehta, R. H.; Patel, K. H.; and Phutane, P. N., 1960 b
Entamoeba histolytica

Mebinol — Shah, J. R.; Mehta, R. H.; Patel, K. H.; and Phutane, P. N., 1960 c
Endamoeba histolytica

S-(p-CHLOROPHENYL) PHENYLMETHYL O,O-DIETHYLPHOSPHORODITHIOATE
Includes: Stauffer R 3828.

S-(p-Chlorophenyl) phenylmethyl O,O-diethylphosphorodithioate — Drummond, R. O., 1963 c
systemic insecticide, cattle, evaluation

Stauffer R 3828 — Drummond, R. O., 1964 a
Hypoderma, systemic, evaluation

S-(P-CHLOROPHENYL)PHENYLMETHYL O, O-DIMETHYL PHOSPHORODITHIOATE
Includes: Stauffer R-3829.

S-(p-Chlorophenyl) phenylmethyl O,O-dimethyl phosphorodithioate — Drummond, R. O., 1963 c
systemic insecticide, cattle, evaluation

S-(2-(P-CHLOROPHENYLTHIO) ETHYL) O, O-DIMETHYL PHOSPHORODITHIOATE
Includes: Bayer 26405.

S-(2-(p-Chlorophenylthio) ethyl) O,O-dimethyl phosphorodithioate — Drummond, R. O., 1963 c
systemic insecticide, cattle, evaluation

Bayer 26405 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

S-((p-CHLOROPHENYLTHIO) METHYL) O,O-DIMETHYL PHOSPHORODITHIOATE
Includes: Methyl trithion; S((p-Chlorophenylthio) methyl) O,O-dimethyl phosphorodithioate.

Methyl tritheon — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

Methyl trithion — Medley, J. G.; and Drummond, R. O., 1963 a
sheep and goat lice

S-((p-Chlorophenylthio) methyl) O,O-dimethyl phosphorodithioate — Younger, R. L.; Radeleff, R. D.; and Jackson, J.B.[2], 1963 a
toxicity in cattle and sheep

Chlorophos. See Trichlorfon.

Chloroquine. See Chloroquine phosphate.

Chloroquine diphosphate. See Chloroquine phosphate.

Chloroquine diphosphate and Glycobiarsol. See Bismuth glycolylarsanilate and Chloroquine phosphate.

Chloroquine diiodohydroxy-quinoline — Rasnuevo, J. G.; Figares, E.; and Gutiérrez Estarli, E., 1959 a
Endamoeba histolytica

CHLOROQUINE PHOSPHATE
Includes: Aralen; Aralen diphosphate; Bismuth arsenic chloroquine compound; 7-Chloro-4 (4-diethylamino-1-methyl butyl-amino) quinoline diphosphate; Chloroquine; Chloroquine sulphate; Chloroquine diphosphate; Tanakan; Resochin.

Chloroquine — Antia, F. P.; and Mitha, K.H., 1957 a
Endamoeba histolytica

CHLOROQUINE PHOSPHATE--continued.

Chloroquine diphosphate Clonorchis sinensis	Basnuevo, J. G., 1956 i
Chloroquine diphosphate malaria, avian	Berberian, D. A., 1947 a
Chloroquine Endamoeba histolytica	Calero M., Carlos, 1951 c
Chloroquine Plasmodium berghei	Cantrell, W.F.; and Kendrick, L. P., 1963 a
Aralen (Chloroquine) malaria, human	Enriquez-Navarro, A. F.; and Rognoni, M., 1948 a
Chloroquine resistant Plasmodium falciparum	Eyles, D. E.; Hoo, C. C.; Warren, McW.; and Sandosham, A. A., 1963 a
Chloroquine malaria, human, single dose	Grounds, J. G., 1960 a
Chloroquine (Resochin) Paragonimus ohirai, rats	Harada, Y., 1964 a
Chloroquine Plasmodium berghei	Jacobs, R. L.; Alling, D. W.; and Cantrell, W. F., 1963 a
Chloroquine multiresistant strain of Plasmodium falciparum	Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a
Chloroquin phosphate combined with Iodochlorohydroxyquinoline and sulphadiamidine Entamoeba histolytica	Kapadia, R.; and Desai, R., 1957 a
Chloroquine Entamoeba histolytica	King, R. E.; Praeger, D. L.; and Hallett, J. W., 1964 a
Aralen cysticercosis, human, cerebral	Nitzulescu, V.; Lucian, O.; and Simionescu, O., 1959 a
Chloroquine Plasmodium relictum	Pérez Reyes, R.; and Soberon y Parra, G., 1952 a
Chloroquine Plasmodium berghei	Peters, W.[5], 1964 a
Chloroquine Endamoeba histolytica	Rodrigues, L. D.; and de Pádua Vilela, M., 1961 a
Chloroquine inhibitor of 32_p incorporation, Plasmodium gallinaceum	Schellenberg, K. A.; and Coatney, G. R., 1961 a
Chloroquine/pyriméthamine Plasmodium berghei	Schneider, J., 1959 b
Chloroquine Entamoeba histolytica, combined with iodochlorhydroxyquinoline and sulphadimidine	Suchak, N. G.; and Sheth, U. K., 1962 a
Chloroquine combined with iodochlorhydroxyquinoline and sulphadimidine Entamoeba histolytica	Suchak, N. G.; and Sheth, U. K., 1962 a
Chloroquine sulphate paragonimiasis, human	Vajrasthira, S.; and Harinasuta, C., 1961 a

Chloroquine sulphate. See Chloroquine phosphate.

2-CHLORO-1-(2,4,5-TRICHLOROPHENYL) VINYL DIETHYL PHOSPHATE
Includes: Shell SD 8448.

Shell SD 8448 Hypoderma, systemic, evaluation	Drummond, R. O., 1964 a

2-CHLORO-1-(2,4,5-TRICHLOROPHENYL) VINYL DIMETHYL PHOSPHATE
Includes: Shell SD 8280.

Shell SD 8280 Hypoderma, systemic, evaluation	Drummond, R. O., 1964 a

4-CHLORO-3, 5-XYLENOL
Includes: p-Chloro-m-xylenol.

p-Chloro-m-xylenol Ancylostoma caninum	Hamner, M. E.; Hauser, L. D.; and Howard, T. J., 1964 a

p-Chloro-m-xylenol. See 4-Chloro-3, 5-xylenol.

6-CHLORO-3, 4-XYLYL METHYLCARBAMATE
Includes: Upjohn TVC U-12927.

Upjohn TVC U 12927 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

CHLORPHENESIN CARBAMATE
Includes: Maolate.

Chlorphenesin carbamate Latrodectus mactans	Stern, F. H., 1963 a

CHLORQUINALDOL
Includes: 5,7-Dichloro-8-hydroxyquinaldine; Gyno-Sterosan.

Gyno-Sterosan Trichomonas vaginalis	Bartoszewski, A.; and Radomański, T., 1962 a
5,7-Dichloro-8-Hydroxyquinaldine Trichomonas vaginalis	Maia, H., 1961 a

CHLORTETRACYCLINE HCL
Includes: Aureomycin; Biofuran; Biomycin; Chlortetracycline; Biofuran 3; Aureocyclin.

Chlortetracycline anaplasmosis	Akulova, N. S.; D'iakonov, L. P.; Kutashova, A. N.; and Kazakov, N. A., 1963 a
Aureomycin Eperythrozoon suis	Anthony, H. A.; Kelley, D. C.; Nelson, D. L.; and Twiehaus, M. J., 1962 a
Biomycin Ichthyophthirius multifiliis	Borshosh, A. V.; and Illesh, V. V., 1962 a
Chlortetracycline Entamoeba histolytica	Frye, W. W., 1959 a
Biomycin balantidiasis	Khamtsov, V. G., 1963 a
Biomycin ascariasis	Malakhova, E. I.; Naumycheva, M. I.; Sakar, V. I.; and Saikin, G. I., 1962 a
Biofuran 3 E[imeria] tenella	Mincheva, N.; and Sherkov, S., 1963 a
Aureomycin + Penicillin Eimeria tenella	Niculescu, A.; Ciurea, V.; and Donciu, I., 1962 a
Aureocyclin Trichomonas hominis, T. vaginalis	Panaitescu, D.; and Gavrilescu, M., 1963 a
Biomycin effect on migration of Ascaris suum	Rabinovich, S. A., 1963 a
Chlortetracycline anaplasmosis bovine	Ryff, J. F.; Breen, H.; and Thomas, G. M., 1964 a
Biomycin Eimeria spp.; lambs	Svanbaev, S. K., 1962 d
Biomycin Eimeria tenella	Sabo, A. E., 1962 a
Biomycin chicken coccidiosis	Zolotousova, A. I., 1960 a

Chologon. See Dehydrocholic acid.

CI 403 pamoate. See Tris (p-aminophenyl)-carbonium salt with Pamoic acid.

CI-501. See Cycloguanil.

Ciba 11,925. See Phanquone.

Ciba 17,581-Ba. See 1-β-Diethyl-aminoethylamino-4,6,8-trimethyl-5-azathioxanthone.

Ciba 23889-Ba. See p-Biguanidino-acetophenone-guanylhydrazone dihydrochloride.

Ciba 27985-Ba. See 1-Methyl-4-piperidin-sulfonyl-piperazine chlorhydrate.

Ciba 32, 644 Ba. See 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone.

Ciodrin. See α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Ciproheptadine. See Cyproheptadine hydrochloride.

Cl 676. See Fuchsin, Basic.

CL 26,691. See 0,0, Dimethyl O-p-sulfamoylphenyl phosphorothioate.

CL 28865, American Cyanamid. See Dimethyl p-sulfamoyl-phenyl phosphate.

CL 38023, American Cyanamid. See Famphur.

CL 38064, American Cyanamid. See Phosphorothioic acid, O-p-(ethylsulfamoyl) phenyl O,O-dimethyl ester.

Cl 42500. See Fuchsin, Basic.

Clont. See Metronidazole.

$CNCH_2OONHNH_2$. See Cyanoacetic acid hydrazide.

Cobalt — Downey, N. E., 1963 b
internal parasites of lambs

Cobalt 60 — Gibbs, H. C.; MacQueen, K. F.; and Pullin, J. W., 1964 a
pork meat radiation, Trichinella spiralis control

Cocain — Gavrichenkov, A. I., 1961 a
Limnatus nilotica

Coccidiostats — Gološin, R. V.; and Tešic, D., 1963 a
coccidiosis, hares

Coccidiostats — Kožušník, Z., 1964 a
coccidiosis, avian, control

Coccidiostats — Ott, W. H., 1961 a
poultry tissue residues

Coccidiostats — Rubio, J., 1961 b
review

Coccidiostats — Srinivasan, V. V., 1963 a
poultry, methods of treating

Coccidizin. See Chlortetracycline HCL plus Penicillin.

Colimycin. See Colistin.

COLISTIN
Includes: Colimycin.

Colimycin — Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a
Trypanosoma equiperdum, rats

Colpan S. See Colpan sulfanilamide.

COLPAN SULFANILAMIDE
Includes: Colpan S.

Colpan sulfanilamide — Booz, K. H., 1961 a
Trichomonas vaginalis

Compound 4072. See 2-Chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate.

Compound E. See Piperamide.

Conessine — Crosnier, R., 1949 a
amoebiasis, human

Coopex. See Phenothiazine and coroxon.

Copper. See Cupric.

Copper aminoacetate. See Cupric aminoacetate.

Copper chloride. See Cupric chloride.

Copper oxide. See Cupric oxide.

Copper sulphate. See Cupric sulfate.

Co-Ral. See Coumaphos.

Coralox. See Coroxon.

COROXON
Includes: Coralox.

Coroxon and phenothiazine — Gardiner, M. R.; and Butler, R. W , 1964 a
sheep parasite pasture control

Coralox and Co-Ral — Kadin, M., 1960 a
systemic effects, eye, rabbits, dogs,, humans

CORTISONE ACETATE
Includes: Cortisone.

Cortisone — Cantrell, W.F.; and Kendrick, L. P., 1963 a
Plasmodium berghei

Cortisone — Gill, B. S.; and Sen, D. K., 1963 b
Trypanosoma evansi, ineffective, rats and rabbits

Corystibin. See Stibophen.

COUMAPHOS
Includes: Bayer 21/199; Asuntol; Chlorocoumarinethiophosphoric acid ester; Co-Ral; 0,0-Diethyl O-(3-chloro-4-methyl-7 coumarinyl) phosphorothioate; 0,0-Diethyl O-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl-phorphorothioate; 3-Chloro-4 methyl-7-oxycoumarin diethyl thiophosphoric acid.

Co-Ral — Adkins, T. R. (jr.); Kropf, D. H.; and Woods, S. G., 1963 a
residue deposition in tissues of treated cattle

Co-Ral — Baird, D. M.; et al, 1964 a
[Siphona irritans]

Asuntol — Chaudhuri, R. P., 1962 c
scabies, goats

Asuntol — Chaudhuri, R. P., 1963 b
Demodex bovis

0,0-Diethyl O-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphorothioate — Drummond, R. O., 1963 b
toxicity to horn flies of manure of treated cattle

Coumaphos — Drummond, R. O.; and Graham, O. H., 1964 a
Dermacentor nitens, horse

Coumaphos — Faulkner, L. C.; Carroll, E. J.; and Benjamin, M., 1964 a
effect on bulls

Asuntol — Fiedler, O.G.H.; and Stampa, S., 1963
sheep blowfly

(0,0-Diethyl O-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphorothioate) — Foulk, J. D.; and Matthysse, J. G., 1963 a
Ornithonyssus sylviarum

Coumaphos — Graham, O. H.; Drummond, R. O.; and Diamant, G., 1964 a
Boophilus annulatus

COUMAPHOS--continued.

Asuntol — Greenwood, E. S., 1964 b
dip, fly-strike

Co-Ral — Hair, J. A., 1963 a
dust bags, face fly

Co-Ral — Hebden, S. P., 1964 a
sheep parasites

Co-Ral — Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a
oriental rat fleas, systemic, lab. studies

(0,0-diethyl 0-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphorothioate) — Jones, C. M.; and Medley, J. G., 1963 a
Musca autumnalis

Co-Ral and Coralox — Kadin, M., 1960 a
systemic effects, eye, rabbits, dogs, humans

Asuntol — Karib, E. A.; and Yagi, A. I., 1963 a
Hyalomma and Amblyomma spp.

Asuntol — Kelly, G. W. (jr.), 1963 b
swine anthelmintic

Co-Ral — Khan, M. A., 1963 a
cattle grubs

Coumaphos — Knapp, F.W.; and Drudge, J.H., 1964 a
sheep botfly

Co-Ral — Knowlton, G. F.; and Thomas, D W., 1964 a
cattle grubs

Coumaphos — Knowlton, G. F.; and Thomas, D. W., 1964 c
cattle grub control

Coumaphos — Ode, P. E.; and Matthysse, J. G., 1964 a
Musca autumnalis, feed additive, cattle

Bayer 21/199 — Palmer, J. S., 1963 a
toxicity, cattle

Bayer 21/199 — Palmer, J. S.; and Danz, J.W., 1964 a
Brahman cattle tolerance

Co-Ral — Palmer, J. S.; and Radeleff, R. D., 1963 a
toxicology on cattle

Asuntol — Patnaik, M. M., 1964 c
with phenothiazine or Asuntol, Strongyloides papillosus

Asuntol — Petrov, D., 1962 a
Dermanyssus gallinae

Co-Ral — Quigley, G.D.; and Harding, W. C. (jr.), 1963 a
systemic insecticide for poultry

Co-Ral — Quigley, G. D.; Harding, W. C. (jr.); and Menzer, R. E., 1963 a
Menacanthus stramineus, systemic

Co-Ral — Quinn, D. O., [196? a]
beef cattle lice

Co-Ral — Quinn, D. O., [196? c]
cattle grubs

Coumaphos — Rippey, J. C., [1963 a]
cattle warbles, systemic

Coumaphos — Seawright, J. A., 1964 c
face fly

Asuntol — Seifert, H., 1962 a
bovine piroplasmosis, control, dips

Coumaphos — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

Coxistat. See Nitrofurazone.

CP 7769, Monsanto. See Hexaethyl (ethylthiomethylidyne) triphosphonate.

CP 8574. See Tetramethyl (dithiodimethylene) diphosphonate.

CP-10502. See 1-Dimethoxyphosphinyl) vinyl dimethyl phosphate.

CP 10516, Monsanto. See 1-(Diethoxyphosphinyl) vinyl dimethyl phosphate.

CP 13206, Monsanto. See O,O-Diethyl S, S'-thiodimethylene phosphorodithioate.

CP 16226, Monsanto. See Bis (2,3,3,3-tetrachloropropyl) ether.

CPE, Grace. See Chloromethyl trimethyl pyrophosphate.

CREOLIN
Includes: Phenol and Odorit.

Creolin — Filatov, I. P., 1961 a
[Hypoderma sp.], [goat]

Creolin — Petunin, F. A.; and Kozin, N. P., 196? a
tick control

Creolin — Šimůnek, J.; Krč, M.; and Svoboda, L., 1963 a
Ascaris suis

Creolin-Hexachlorane emulsion — Vecherkin, S. S.; and Esikov, V. I., 1963 a
H[yalomma] scupense; H. plumbeum; B[oophilus] calcaratus

Creolin — Zaets, I. N., 1964 a
Hypoderma bovis

Cresols — Mincheva, N.; and Sherkov, S., 1963 a
E[imeria] tenella, inhibits sporulation

Crestomicina. See Amminosidine.

CROTAMITON
Includes: Eurax; Crotonyl-N-ethyl-O-toluidine.

Crotonyl-N-ethyl-o-toluidine — Joshi, M. J.; and Mehta, P.R., 1963 a
scabies, human

Crotonyl-N-ethyl-O-toluidine. See Crotamiton.

CS_2. See Carbon disulfide.

C.S.A. (Takeda Chem. Ind.). See 4', 5-Dichlorsalicylanilide.

Cucurbita argyrosperma — Cukier Chervin, A., 1951 a
vermifuge

Cucurbita maxima — Cukier Chervin, A., 1951 a
experimental vermifuge

Cucurbita pepo — Cukier Chervin, A., 1951 a
experimental vermifuge

m-CUMENYL METHYLCARBAMATE
Includes: Hercules 5727; Bayer 39731; O-Cumenyl methylcarbamate.

Bayer 39731 — Drummond, R. O., 1964 a
Hypoderma, systemic, evaluation

Hercules 5727 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

Cupric aminoacetate. See Cupric glycinate.

CUPRIC CARBONATE, BASIC
Includes: Basic cupric carbonate; Malachite; Malachite green; Malachite green solutions;

Malachite green Ichthyophthirius multifiliis	Bail'ozov, D.; and Iankov, G., 1962 a
Malachite green solutions Protozoa, salmon	Bauer, O. N.; and Bogdanova, E. A., 1963 a
Cupric carbonate, Basic ovine monieziasis	Dol'nikov, Iu. Ia., 1958 e
Malachite green Ichthyophthirius sp.	Kubů, F., 1962 a
Basic cupric carbonate Moniezia expansa; M. benedeni	Olteanu, Gh.; Fromunda, V.; and Stoenescu, A., 1963 a

CUPRIC CHLORIDE
Includes: Copper chloride.

Copper chloride schistosomiasis, as molluscicides	Floch, H.; Deschiens, R.E.A.; and Le Corroller, Y., 1964 a
Cupric fluoride. Conispiculum guindiensis, lizard, exper.	Kulangara, A. C.; and Subramaniam, R., 1960 a

CUPRIC GLYCINATE
Includes: Cupric aminoacetate.

Cupric aminoacetate Fasciola hepatica in cattle	Taniguchi, M.; and Takahashi, T., 1962 a

CUPRIC METHIONATE
Includes: DL-Copper methionate.

DL-copper methionate swine lungworms	Tamasaki, K., 1962 e
DL-copper methionate lungworm, swine	Tamasaki, K., 1962 f

CUPRIC OXIDE
Includes: Copper oxide; Cuprous oxide.

Copper oxide schistosomiasis, as molluscicides	Floch, H.; Deschiens, R.E.A.; and Le Corroller, Y., 1964 a
Cuprous oxide schistosomiasis, as molluscicide	Gamet, A.; Brottes, H.; and Mvogo, L., 1964 a

CUPRIC SULFATE
Includes: Copper sulfate; Bluestone.

$CuSO_4$ molluscacide	Gorokhov, V. V., 1962 a
Bluestone sheep parasites	Hebden, S. P., 1964 a
Copper sulphate Musca and Chrysomyia larvae	Nagaty, H. F.; and Morsy, T., 1960 a
Copper sulfate Moniezia expansa M. benedeni	Olteanu, Gh.; Fromunda, V.; and Stoenescu, A., 1963 a
Copper sulfate ovine and caprine monieziasis	Orekhov, M. D., 1958 d
Copper sulphate parasitic gastroenteritis, sheep and goats	Petris, M. A., 1964 a
Copper sulphate ovine monieziasis	Radionov, P. V., 1964 a

CUPRIC SULFATE--continued.

Copper sulfate grazing lambs	Ross, C. V.; and Shelton, G. C., 1961 a
Copper sulfate ovine monieziasis	Shleikus, P. P., 1958 a
Cupric sulphite molluscicide, schistosomiasis vectors	Floch, H.; and Deschiens, R. E. A., 1962 b

Cuprous oxide. See Cupric oxide.

$CuSO_4$. See Cupric sulfate.

Cyanacethydrazide. See Cyanoacetic acid hydrazide.

Cyanein Anguillula aceti	Bačíková, D.; Betina, V.; and Nemec, P., 1964 a

CYANOACETIC ACID HYDRAZIDE
Includes: $CNCH_2OONHNH_2$; Cyanacethydrazide; Dictycide; Helmox; Pneumohelmin.

Cyanacethydrazide livestock parasites	Arič, R., 1964 a
Cyanacethydrazide Dictyocaulus filaria	Deorani, V. P. S., 1962 d
Cyanacethydrazide strongylosis, ovine	Donou, A.; and Perdici, C., 1963 a
Cyanacethydrazide dictyocaulosis, bovine	Hiepe, T.; Jungmann, R.; and Manzer, A., 1963 a
Cyanacethydrazide Metastrongylus elongatus	Sasaki, N., 1963
Cyanacethydrazide lung worm, domestic ruminants	Świetlikowski, M., 1961 c
Cyanacethydrazide dictyocaulosis, ovine protostrongylosis, ovine	Vodrážka, J.; Sokol, J.; and Berecký, I., 1962 a

CYCLOGUANIL
Includes: CI-501; Diamino-4-6 (p-chlorophenyl) 1 dihydro-1-2 dimethyl-2-2-s-triazine.

CI-501 malaria	Zundel, G., 1963 a

CYCLOHEXIMIDE
Includes: Actidione.

Actidione Entamoeba histolytica	Mukherjea, A. K.; and Sen, A. K., 1963 a

CYCLOHEXYL 3-HYDROXYCROTONATE DIMETHYL PHOSPHATE
Includes: Shell 3945.

Shell 3945 Solenopotes capillatus, trials	Roberts, R. H., 1964 a
Cyperus rotundus (leaves) ascariasis anthelmintic, in vitro	Sharaf, A.; and Shenouda, E., 1962 a

CYPROHEPTADINE HYDROCHLORIDE
Includes: Cipropheptadine; 1-Methyl-4-(5-dibenzo-[a, e]-cycloheptatrienylidine)-piperidine hydrochloride monohydrate; Cypro-heptadine.

Cypro-heptadine Trichinella spiralis, mice	Campbell, W. C.; Hartman, R. K.; and Cuckler, A. C., 1963 a
Cipropheptadine with dexametasona onchocercosis, human	Salazar Mallen, M., 1963 a

Cyren B. See Diethylstilbestrol dipropionate.

DAPSONE
Includes: Diaminodiphenylsulfone; DDS.

DDS = Diaminodiphenyl sulphone
malaria resistance — Bishop, A., 1962 b

DDS (Diamino-diphenyl-sulphone)
Plasmodium gallinaceum, resistant — Bishop, A., 1963 a

Diaminodiphenylsulfone
Plasmodium gallinaceum
P. knowlesi
P. cynomolgi — Ramakrishnan, S. P.; Basu, P. C.; Singh, H.; and Singh, N., 1962 a

Diamino-diphenyl-sulphone
Plasmodium gallinaceum — Ramakrishnan, S. P.; Basu, P. C.; Singh, H.; and Wattal, B. L., 1963 a

Daraprim. See Pyrimethamine.

Darvisul. See Diaveridine.

Davainex. See Dibutyltin dilaurate.

DDD. See TDE.

DDS. See Dapsone.

DDT
Includes: Dichloro-diphenyl-trichloroethane; Pentachlorine; 1,1,1-Trichloro-2, 2-bis (p-chlorophenyl) ethane.

DDT
dust bags, horn fly — Adkins, T. R. (jr.), 1964 a

DDT
Ceratophyllus (Nosopsyllus) consimilis — Alekseev, A. N., 1964 a

DDT
effect on Ceratophyllus consimilis depending upon sex and age — Alekseev, A. N., 1964 b

DDT
breakdown to DDD, mouse tissue — Barker, P. S.; and Morrison, F. O., 1964 a

DDT and GKhTsG
ectoparasites of Rhombomys opimus — Bibikova, V. A.; and Murzakhmetova, K., [1957 a]

DDT
Ixodes ricinus — Blažek, K., 1964 a

DDT
analysis in fats — Brewerton, H. V.; and McGrath, McGrath, H.J.W., 1964 a

DDT
toxicity — Brownlie, W. M., 1964 a

DDT
Ixodes ricinus — Černý, V.; Kadlčik, K.; and Vychodil, J., 1961 a

DDT
Pediculus humanus humanus, resistant — Clark, P. H.; and Cole, M.M., 1964 b

DDT
conversion of p,p' DDT to p,p' DDD in rat liver — Datta, P. R.; Laug, E.P.; and Klein, A. K., 1964 a

DDT
fleas, rats — Deoras, P. J., 1963 b

DDT
[Hypoderma sp.], [goat] — Filatov, I. P., 1961 a

DDT
Xenopsylla cheopis — Fox, I.; Bayona, I. G.; and Rivera, G. A., 1964 a

DDT
incidence in dairy products — Gilbert, W. S., 1964 a

DDT
onchocerciasis — Gnedina, M. P., 1959 a

DDT--continued.

Pentachlorine
Ixodes ricinus
Dermacentor pictus — Gusev, V. F.; and Suz'ko, S. F., [1952 a]

DDT
dust bags, face fly — Hair, J. A., 1963 a

DDT
[Hypoderma bovis] — Ianovich, G. I., 1961 b

DDT
Cimex lectularius, resistant — Juminer, B.; and Kchouk, M., 1962 b

DDT
Ixodes persulcatus — Karpov, S. P.; et al., 1963 a

DDT
[Hypoderma sp.] — Khaserdeni, 1961 a

DDT
Hypoderma bovis, H. lineatum — Khatin, M. G.; and Voronin, M. V., 1961 a

DDT
Hypoderma bovis — Kos'ko, F. A.; and Fishelevich, M. A., 1964 a

D.D.T.
X[enopsylla] astia
S[enopsylla] cheopis — Krishnamurthy, B. S.; et al., 1963 a

DDT
Xenopsylla cheopis
Xenopsylla astia — Krishnaswami, A. K.; et al, 1963 a
Kolar District, Mysore State

DDT
horn flies — Lewis, L. F.; and Eddy, G. W., 1961 a

DDT
resistance in Cimex lectularius for several generations — Mallis, A.; and Miller, A. C., 1964 a

Dichloro-diphenyl-trichloroethane
Sarcophaga carnaria, myiasis — Martin-Samos, F., 1961 a

DDT
stickfast flea control — Moffatt, B. W., 1963 b

DDT
ixodid ticks — Nabokov, V. A. Sadovnikov, A. I.; and Uspenskii, I. V., 1963 a

DDT
Ixodes persulcatus — Nabokov, V. A.; Sadovnikov, A. I.; and Uspenskii, I. V., 1964 a

DDT
aerial spraying, ticks — Nabokov, V. A.; and Uspenskii, I. V., 1964 a

DDT
soap, Pediculus humanus vestimenti — Nagaj, H., 1962 a

DDT
soap, lice, resistant — Nagaj, H., 1962 b

DDT
I[xodes] persulcatus; Argas persicus; Dermanyssus [sp.]; H[yalomma] scupense; B[oophilus] calcaratus; Rh[ipicephalus] bursa; H[yalomma] plumbeum; H[aemaphysalis] punctata — Nechinennyi, D. K., 1962 a

DDT
Cimex lectularius
Ctenocephalides canis, C. felis, Pulex irritans — New South Wales Department of Agriculture, Entomology Branch, Division of Science Services, 1964 a

DDT
hypodermosis — Orlov, S. D., 1961 a

DDT
Dermanyssus gallinae — Petrov, D., 1962 a

DDT
body louse, resistant — Pogodina, L. N., 1962 a

DDT
Ixodes persulcatus — Poliakov, D. K., 1962 a

DDT
arthropod vectors — Polo Jover, F., 1964 a

DDT--continued.

DDT — di Primio, R., 1954 b
Ornithodorus brasiliensis

DDT — Rauckis, E., 1962 a
equine gastrophilosis

DDT — Read, S. I.; Murray, T. K.; and McKinley, W. P., 1965 a
effect on liver carboxylesterase and vitamin-A utilization, mother rats & young

DDT — Romasheva, L. F., 1961 a
[Hypoderma bovis]

DDT — Sømme, L., 1962 a
resistance of stable fly

DDT — United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1963 b
control of wood ticks

DDT — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

Anti DDT = 50 pct. DDT and N,N-di-N-Butyl-p-chlorobenzenesulfonamide — Turner, E. C. (jr.); and Wang, C.M., 1964 a
Musca autumnalis

DDT — Vlazkova, S. F., 1961 a
fowl ectoparasites

DDT — Williams, S.; Mills, P. A.; and McDowell, R. E., 1964 a
residues in milk

DDVF. See Dichlorvos.

DDVP. See Dichlorvos.

Decamethylene-bis-(4-aminoquinaldinium chloride). See Dequadin chloride.

Dehydrochlorated chlorophos. See Dichlorvos.

DEHYDROCHOLIC ACID
Includes: Chologon.

Chologon — Aĭupov, Kh. V., 1968 a
ovine dicrocoeliosis

2-Dehydroemetine. See Emetine hydrochloride.

Dehydro-2-emetine. See Emetine hydrochloride.

2-Dehydroemetine dihydrochloride. See Emetine hydrochloride.

2-DEHYDRO-O-METHYL PSYCHOTRINE
Includes: RO 1-9332.

2-Dehydro-O-methyl psychotrine, racemic — da Cruz Ferreira, F. S.; Lopes da Cunha, C. A. C.; and Pereira da Silva, J.M.C., 1961 a
S[chistosoma] haematobium

Dekelmin. See Methyridine.

Delnav. See Dioxathion.

Déméton-méthyl. See Oxydemetonmethyl.

Dequadin. See Dequadin chloride.

DEQUADIN CHLORIDE
Includes: Decamethylene-bis-(4-aminoquinaldinium chloride); Dequalinium; Dequalinium chloride.

Dequalinium chloride — Catterall, R. D., 1960 b
trichomonal urethritis, men

Dequalinium — Levinson, D. R., 1960 a
Trichomonas vaginalis

Dequalinium chloride — Roddie, T. W., 1960 a
Trichomonas vaginalis

Dequalinium. See Dequadin chloride.

Derris. See Rotenone.

Devaginol — Zawadzki, J.; and Kucharczyk, W., 1962 a
Trichomonas vaginalis

Devermin A. See 5-2'-Dichlor-4'-nitrosalicylanide.

Dexametasona. See Dexamethasone.

DEXAMETHASONE
Includes: Dexametasona.

Dexametasona with Ciproheptadine — Salazar Mallen, M., 1963 a
onchocercosis, human

Diaceturate of Di (4-amidinophenyl)-triazene (n-1: 3). See Berenil.

Dialkylphenol and Monoalkylphenol. See Preparation OP 10.

3,3'-Diamidinocarbanilide-di-isethionate. See Amicarbalide.

2,7-DI-(m-AMIDINOPHENYLDIAMINE)-10 ETHYL-9-PHENYL PHENANTHRIDINE
Includes: 4596, M & B.

2,7-Di-(m-amidinophenyldiamino)-10 ethyl-9 phenyl phenanthridine — Finelle, P.; and Lacotte, R., [1964 b]
trypano-prevention action

Di-(4-amidinophenyl)-triazene-(n-1:3) diaceturate. See Berenil.

Diamino-4-6 (p-chlorophenyl) 1 dihydro-1-2 dimethyl-2-2-s-triazine. See Cycloguanil.

2,4-Diamino-5-p-chlorophenyl-6-ethylpyrimidine. See Pyrimethamine.

Diaminodiphenylsulfone. See Dapsone.

N(4,6-DIAMINO-S-TRIAZIN-2-YL) ARSANILIC ACID DISODIUM SALT
Includes: Melarsen.

Melarsen — Lehmann, D. L., 1964 a
Trypanosoma rhodesiense, T. brucei

Melarsen — Schneider, J., 1963 a
trypanocides, review

DIAVERIDINE
Includes: Darvisul.

Diaveridine — Clarke, M. L., 1964 a
poultry coccidiosis

Darvisul — Hemsley, L. A., 1963 b
coccidiosis, avian

DIAZINON
Includes: O,O-Diethyl-O-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate.

Diazinon 25 E — Camin, J. H.; Clarke, G. K.; Goodson, L. H.; and Shuyler, H. R., 1963 a
Ophionyssus natricis tests for zool. gardens

Diazinon — Claborn, H. V.; Mann, H. D.; Younger, R. L.; and Radeleff, R. D., 1963 a
residues in cattle fat

Diazinon — Drummond, R. O.; and Graham, O. H., 1964 a
Dermacentor nitens

Diazinon — Drummond, R.O.; Graham, O.H.; Meleney, W. P.; and Diamant, G., 1964 a
Boophilus, field tests, cattle

DIAZINON--continued.

Diazinon Chrysomyia chloropyga	Fiedler, O. G. G.; and Stampa, A., 1963 a
Diazinon ovocide, Pediculus humanus humanus	Goszczyńska, K.; and Domicz-Styczyńska, B., 1963 a
Diazinon dip, fly-strike	Greenwood, E. S., 1964 b
Diazinon dust bags, face fly	Hair, J. A., 1963 a
Diazinon X[enopsylla] astia X[enopsylla] cheopis	Krishnamurthy, B. S.; et al, 1963 a
Diazinon sheep and goat lice	Medley, J. G.; and Drummond, R. O., 1963 a
Diazinon accumulation in dog tissues	Millar, K. R., 1963 a
Diazinon sheep lice	New South Wales. Department of Agriculture. Division of Animal Industry, 1963 c
Diazinon Cnemidocoptes mutans	New South Wales Department of Agriculture. Division of Animal Industry, 1964 b
Diazinon Musca autumnalis, feed additive, cattle, ineffective	Ode, P. E.; and Matthysse, J. G., 1964 a
O,O-Diethyl O-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate Brahman cattle tolerance	Palmer, J. S.; and Danz, J.W., 1964 a
Diazinon flies, dairy farms	Quinn, D. O., [1963 b]
Diazinon flystrike, sheep	Shanahan, G. J., 1963 a New South Wales
Diazinon Boophilus microplus, resistance	Shaw, R. D.; and Malcolm, R. A., 1964 a
Diazinon myiasis, ovine	Sinclair, A. N.; Gibson, A.J. F.; and Cavey, W. A., 1964 a
Diazinon Rhipicephalus sanguineus	Smittle, B. J.; and Burden, G. S., 1963 a
Diazinon Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a
Diazinon Haematopinus suis	Western Australia Department of Agriculture. Veterinary Branch, 1964 b
Diazinon cattle tolerance	Younger, R. L.; and Radeleff, R. D., 1963 a

4,4'(DIAZOAMINO) DIBENZAMIDINE DIACETURATE
Includes: Ganaseg; p,p'-Diguanyl-diazoamino-benzene diaceturate.

Ganaseg Babesia bigemina B. argentina	Ranali, E.; Suárez Gonzalez, G.; Rake, G.; and Koerber, W. L., 1964 a

2% Dibrom-Dri-Die 67
Phthirus pubis
Pediculus humanus capitis
Tarshis, I. B.; and Blinstrub, R., 1963 a

5,7-DIBROMO-8-BENZOXYQUINALDINE and 5,7-DIBROMO-8-HYDROXYQUINOLINE
Includes: AT.307; Intestopan.

5,7-Dibromo-8-benzoxyquinaldine and 5,7-Dibromo-8-hydroxyquinoline Entamoeba dysenteriae	Pene, P.; and Moulanier, M., 1962 a

5,7-Dibromo-8-hydroxyquinoline. See 5,7-Dibromo-8-quinolinol.

3-(1,2-DIBROMO-2-METHYLPROPYL)-2, 2-DIMETHYL-6-BROMOPIPERONYL CYCLOPROPANECARBOXYLATE
Includes: Carboxylic acid ester

Carboxylic acid ester Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

5,7-DIBROMO-8-QUINOLINOL
Includes: Broxyquinoline; 5,7-Dibromo-8-hydroxyquinoline.

5,7-Dibromo-8-hydroxyquinoline and 5,7-Dibromo-8-benzoxyquinaldine Entamoeba dysenteriae	Pene, P.; and Moulanier, M., 1962 a
Broxiquinolina-brobenzoxaldina amoebiasis, human	Ruiz Sánchez, F.; Arias Arias, S.; and Amparo Aldrete, 1963 a
3,5-Dibromosalicylic acid-4'-bromanilid and 5-bromosalicylic acid-4'-bromanilid (equal parts) Fasciola hepatica, sheep	Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1965 a
Di-N-butylcarbamic acid strongylosis, equine, screening tests	Levine, N. D.; and Szanto, J., 1963 a
Di-n-butylcarbamic acid, ethyl ester screening tests, strongylosis, equine	Levine, N. D.; and Szanto, J., 1963 a
N, N-Di-N-Butyl-p-chlorobenzenesulfonamide and DDT Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a

DIBUTYLTIN DILAURATE
Includes: Butynorate; Davainex; N-Butyl stannic dilaurate.

Dibutyl tin dilaurate cestodes and nematodes of chicken	Graber, M.; and Gras, G., [1965 a]
N-Butyl stannic dilaurate fowl tapeworm	Ranby, P. D., 1963 a
Butynorate poultry helminths	Sawada, I., 1963 a
N-Dibutyl-tin-dilaurate Davainea proglottina	Willomitzer, J., 1963 a
Dibutyl tin maleate cestodes and nematodes of chicken	Graber, M.; and Gras, G., [1965 a]

Dichloracetamide derivative. See Chlorophenoxamide.

O,O Di-(2-chlorethyl) O-(3-chloro-4-methyl-coumarin-7-yl) phosphate. See Haloxon.

5-2'DICHLOR-4-NITROSALICYLANIDE
Includes: Chinoin; Devermin A.

5-2'-Dichlor-4'nitro-salicylanide — Babos, S.; Körmöczy, G.; and Lehoczki, Z., 1964 a
Dipylidium caninum; Echinococcus granulosus; Taenia hydatigena; T. pisiformis

Dichloroacet-4-hydroxy-N-methylanilide furoate. See Diloxanide.

N-(2,4-Dichlorobenzyl)-N-(2-hydroxyethyl) dichloroacetamide. See Chlorbetamide.

2-(2,4-DICHLOROBENZYLOXYCARBONYL)-1-METHYLVINYL DIMETHYL PHOSPHATE
Includes: Shell SD 4457.

Shell SD 4457 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

1,1-Dichloro-2, 2-bis (p-chlorophenyl) ethane. See TDE.

2,2-DICHLORO-1-(2, 5-DICHLOROPHENYL) VINYL DIETHYL PHOSPHATE
Includes: 1-(2,5-Dichlorophenyl)-2, 2-dichlorovinyl diethyl phosphate; General Chemical 3582.

Gen. Chem. 3582 — Drummond, R.O.; Graham, O.H.; Meleney, W.P.; and Diamant, G., 1964 a
Boophilus, field tests, cattle

General Chemical 3582 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

General Chemical 3582 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

Dichloro-diphenyl-trichloroethane. See DDT.

5,7-Dichloro-8-hydroxyquinaldine. See Chlorquinaldol.

α-(DICHLOROMETHYLENE)BENZYL DIETHYL PHOSPHATE
Includes: SD-1843, Shell.

α-(Dichloromethylene) benzyl diethyl phosphate — Drummond, R. O., 1963 c
systemic insecticide, cattle, evaluation

5,2-Dichloro-4-nitro salicylanilide, ethanolamine salt. See Niclosamide.

DICHLOROPHEN
Includes: Antiphen.

Dichlorophen — Amato Neto, V.; et al, 1961 a
Taenia saginata, T. solium, human

Dichlorphen — Duchidze, G. A., 1964 a
swine trichuriasis

Dichlorophene — Grinenko, N. V., 1964 a
Taeniarhynchus saginatus and Hymenolepis nana in vitro

Dichlorophène — Guilhon, J.; and Graber, M., 1963 a

Dichlorophene — Guilhon, J.; and Graber, M., 1963 d
feebly polyvalent, avian cestodes and nematodes

Dichlorophen — Nikulin, T. G., 1963 a
helminthiasis, poultry

Dichlorophen — Podgornyi, V. R., 1964 a
ovine monieziasis

DICHLOROPHEN--Continued.

Dichlorophene — Romanovskii, A. B., 1964 a
Polymorphus magnus
P. minutus

Antiphen — Turner, P. P., 1963 a
Taenia saginata

Dichlorophenarsine. See Dichlorophenarsine hydrochloride.

DICHLOROPHENARSINE HYDROCHLORIDE
Includes: Dichlorophenarsine; Filarsen.

Dichlorophenarsine hydrochloride — Kobayashi, S.; Oishi, I.; and Kume, S., 1961 d
filariasis

Dichlorophenarsine — Tanabe, Y., 1964 a
filariasis, canine

Dichlorophenarsine hydrochloride — Tokyo University of Agriculture and Technology. Medical Clinic, Veterinary Hospital and Faculty of Agriculture, Department of Veterinary Pathology, 1964 a
filariasis, canine

1-(2,5-Dichlorophenyl)-2, 2-dichlorovinyl diethyl phosphate. See 2,2-Dichloro-1-(2,5-dichlorophenyl) vinyl diethyl phosphate.

O-(2,4-DICHLOROPHENYL) O,O-DIETHYL PHOSPHOROTHIOATE
Includes: V-C 13; V-C 13 Nemacide.

VC 13 Nemacide. — Drummond, R. O., 1963 c
systemic insecticide, cattle, evaluation

Nemacide — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

V-C 13 Nemacide — Ivey, M. C.; Claborn, H. V.; and Younger, R. L., 1964 a
Cochliomyia hominivorax

VC 13 Nemacide — Medley, J. G.; and Drummond, R. O., 1963 a
sheep and goat lice

V-C 13 — Scott, M. T.; and Forsyth, B. A., 1964 a
Lucilia cuprina, blowfly strike, sheep

O-2, 4-DICHLOROPHENYL O-METHYL ETHYLPHOSPHONOTHIOATE
Includes: Bayer 42600.

Bayer 42600. — Drummond, R. O., 1963 c
systemic insecticide, cattle, evaluation

Bayer 42600. — Drummond, R. O., 1964 a
systemic, Hypoderma, evaluation

Bayer 42600 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

O-(2,4-DICHLOROPHENYL) O-METHYL ETHYL-PHOSPHORAMIDOTHIOATE
Includes: Dowco 106.

Dowco 106 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

O-2, 4-DICHLOROPHENYL O-METHYL METHYLPHOSPHONOTHIOATE
Includes: Bayer 30911.

Bayer 30911 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

O-(3,4-DICHLOROPHENYL) O-METHYL PHOSPHORAMIDOTHIOATE
Includes: Dowco 107.

Dowco 107 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

S-(3,4-DICHLOROPHENYLTHIO) METHYL O,O-DIETHYL PHOSPHORODITHIOATE
Includes: Geigy 27365.

Geigy 27365 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

Geigy 27365 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

S-(2,5-DICHLOROPHENYLTHIO) METHYL O,O-DIETHYL PHOSPHORODITHIOATE
Includes: Geigy 28029.

Geigy 28029 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

Geigy 28029 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

S-(3,4-DICHLOROPHENYLTHIO) METHYL O,O-DIMETHYL PHOSPHORODITHIOATE
Includes: Geigy G-30493.

S-(3,4-Dichlorophenylthio) methyl O,O-dimethyl phosphorodithioate — Medley, J. G.; and Drummond, R. O., 1963 a
sheep and goat lice

Geigy 30493 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

S-(2,5-DICHLOROPHENYLTHIO METHYL O,O-DIMETHYL PHOSPHORODITHIOATE
Includes: Geigy 30494.

Geigy 30494 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

Geigy 30494 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

2,3-DICHLOROPROPYL 2, 2-DICHLOROVINYL ETHYL PHOSPHATE
Includes: Shell SD1996.

Shell SD 1996 — Graham, O. H.; and Drummond, R.O., 1964 a
Boophilus reproduction [illegible] lab. screening

DICHLOROSALICYLANILIDES
Includes: C.S.A. (Takeda Chem. Ind.); 3,5-Dichlorsalicyl-3, 4-dichloranilide; 4',5-Dichlorsalicylanilide.

4',5-Dichlorsalicylanilide — Saha, T. K., 1963 a
E. histolytica, negative

3,5-Dichlorsalicyl-3, 4-dichloranilide — Ueno, H.; Watanabe, S.; and Fujita, J., 1964 a
Fasciola gigantica

2,2-Dichlorovinyl dimethyl phosphate. See Dichlorvos.

2,2-DICHLOROVINYL METHYL PHENYL PHOSPHATE
Includes: Shell SD 6056.

Shell SD 6056 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

4',5-Dichlorsalicylanilide. See Dichlorosalicylanilides.

3,5-Dichlorsalicyl-3, 4-dichloranilide. See Dichlorosalicylanilides.

DICHLORVOS
Includes: Dimethyldichlorovinylphosphate; Dehydrochlorated chlorophos; 2,2-Dichlorovinyl dimethyl phosphate; O,O-Dimethyl-2-2-dichlorovinyl-phosphate; DDVP; DDVF; Dimethylchlorovinyl phosphate

DDVP
Dermanyssus gallinae — Artemichev, M. A.; and Frolov, B. A., 1964 a

DDVP
Stomoxys calcitrans — Edgar, G., 1963 a

DDVF (Dimethylchlorovinyl-phosphate)
Dermanyssus gallinae — Frolov, B. A., 1963 a

Dichlorvos
Haematobia irritans, Musca autumnalis, Stomoxys calictrans, toxicity to cattle — Knapp, F. W.; and Graden, A. P., 1964 a

Dichlorvos
Cimex hemipterus
X[enopsylla] cheopis — Ramakrishnan, S. P.; Krishnamurthy, B. S.; and Kalra, R. L., 1963 a

Dimethyldichlorovinylphosphate
hypodermosis — Tapernoux, A.; Vuillaume, R.; and Magat, A., 1963 a

Dichlorvos
Musca autumnalis — Turner, E. C. (jr.); and Wang, C. M., 1964 a

Diclofurazol. See Diloxanide.

Dictycide. See Cyanoacetic acid hydrazide.

Didakene. See Tetrachloroethylene

Dieldrex. See Dieldrin.

DIELDRIN
Includes: Dieldrex.

Dieldrin
Damalinia ovis — Barr, M.; and Hamilton, J., 1965 a

Dieldrin
toxicity to foxes — Blackmore, D. K., 1963 b
Great Britain

Dieldrin
analysis in fats — Brewerton, H. V.; and McGrath, H. J. W., 1964 a

Dieldrin
toxicity — Brownlie, W. M., 1964 a

Dieldrin
Lucilia cuprina — Edgar, G., 1963 a

Dieldrin
Xenopsylla cheopis — Fox, I.; Bayona, I. G.; and Rivera, G. A., 1964 a

Dieldrex
toxicity ot wildlife — Graham, P., 1964 a

Dieldrin
canine toxicity — Harrison, D. L.; Maskell, P. E. G.; and Money, D. F. L., 1963 a; 1963 b

Dieldrin
Lucilia sericata, resistant — Hart, D. V., 1961 c

Dieldrin
activity measurement, Cimex lectularius — Juminer, B.; and Kchouk, M., 1962 a

Dieldrin
resistance of C. lectularius — Juminer, B.; and Kchouk, M., 1962 b

DIELDRIN--Continued.

Dieldrin Xenopsylla cheopis Xenopsylla astia	Krishnaswami, A. K.; et al, 1963 a Kolar District, Mysore State
Dieldrin Damalinia ovis	Page, K. W.; Brown, P. R. M.; and Flanagan, P., 1965 a
Dieldrin human mass poisoning	Przyborowski, T.; Rychard, J.; and Tyrakowski, M., 1962 a
Dieldrin resistance of Boophilus microplus	Roulston, W. J., 1964 a
Dieldrin Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a

2-(Diethoxyphosphinothioyloxy)-ethyl dimethylcarbamate. See 2-Hydroxyethyl dimethylcarbamate O-(O,O-diethyl phosphorodithioate.

1-(DIETHOXYPHOSPHINYL) VINYL DIMETHYL PHOSPHATE
Includes: Monsanto CP 10516.

Monsanto CP 10516 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

1-β-DIETHYL-AMINOETHYLAMINO-4,6,8-TRIMETHYL-5-AZATHIOXANTHONE
Includes: Ciba 17,581-Ba.

1-β-Diethyl-aminoethylamino-4,6,8-trimethyl-5-azathioxanthone Schistosoma mansoni	Lambert, C. R., 1964 a

N,N'DIETHYL-N, N'BIS (DICHLOROACETYL)-1, 4-XYLELENEDIAMINE
Includes: Win 13,099.

N, N'-Diethyl-N, N'-bis (dichloroacetyl)-1, 4-xylelenediamine Entamoeba criceti	Surrey, A. R.; and Mayer, J. R., 1961 b

DIETHYLCARBAMAZINE
Includes: 3799 R.P.; Banocide; Carbilazine; Caricide; Diethyl carbamyl methylpiperazine; 1-Diethylcarbamazine-4-methylpiperazine; Ditrazin-phosphate; Ditrazine; Franocide; Hetrazan; Notezine; R.P.3799; 84 L.

Diethylcarbamazine citrate Dictyocaulus viviparus	Anderson, K. P., 1964 a
Diethylcarbamazine onchocercosis, ciproheptadine, secondary reaction	Aranda Villamayor, C., 1963 a
Diethylcarbamazine livestock parasites	Arig, R., 1964 a
Franocide lungworms, bovine	Bobke, J. D., 1964 a
Diethylcarbamazine Toxocara canis human encephalitis	Brain, (Lord); and Allan, B., 1964 a
Franocide Dictyocaulus viviparus	Breteanu, E.; et al, 1964 a
Diethylcarbamazine citrate Wuchereria bancrofti var. pacifica in Fiji	Burnett, G. F.; and Mataika, J. U., 1964 a
Diethylcarbamazine Onchocerca volvulus	Cherry, J. K. T., 1960 a
Diethylcarbamazine human filariasis	Chowdhury, A. B., 1963 a
Diethylcarbamazine Wuchereria bancrofti	Chowdhury, A. B.; and Bandyopadhyay, A. K., 1963 a

DIETHYLCARBAMAZINE--Continued.

Diethylcarbamazine Dictyocaulus viviparus in calves	Cornwell, R. L., 1963 b
Diethylcarbamazine Wuchereria bancrofti	van Dijk, W. J. O. M., 1964 a West New Guinea
Diethylcarbamazine citrate [Wuchereria bancrofti]	Edirisinghe, F. V.; and Weerasinghe, P., 1962 a
Diethylcarbamazine citrate [Wuchereria bancrofti]	Edirisinghe, F. V.; and Weerasinghe, P., 1962 b
Ditrazin ovine dictyocaulosis and mülleriosis	Egorov, I. G., 1958 a
Diethylcarbamazine citrate Dictyocaulus filaria Dictyocaulus viviparus, bronchitis	Ezzat, M. A. E.; and Tadros, G., 1962 a
Ditrazin-phosphate Thelazia gulosa T. skrjabini	Gorodovich, N. M., 1963 a
Diethylcarbamazine citrate Toxocara canis	Griesemer, R. A.; and Gibson, John P., 1963 a
Diethylcarbamazine Brugia malayi Thailand	Harinasuta, C.; Charoenlarp, P.; Guptavanij, P.; and Sucharit, S., 1964 a
Diethyl carbamazine Wuchereria bancrofti Wuchereria malayi	Hawking, F., 1959 b
Diethylcarbamacin citrate Dictyocaulus filaria	Jungmann, R.; and Hiepe, Th., 1963 a
Ditrazin-phosphate Metastrongylus elongatus	Kashinskii, A. D., 1962 b
Ditrazin-phosphate metastrongylosis	Kashinskii, A. D., 1962 c
Diethylcarbamazine-citrate dictyocaulosis, ovine	Kassai, T.; and Holló, F., 1963 a
Diethylcarbamazine swine ascarids	Kelley, G. W. (jr.), 1963 b
Diethylcarbamazine dehydrogen citrate Dirofilaria immitis, dogs	Kume, S.; Oishi, I.; and Kobayashi, S., 1964 a
Diethylcarbamazine filariasis, canine, causing shock to host	Kurokawa, K.; Ichiki, H.; Komatsu, K.; and Okuda, H., 1963 a
Notezine; Hetrazan onchocerciasis, human	Lagraulet, J.; and Torroella, J., 1964 a
Hetrazan W[uchereria] bancrofti	Maldonado, J. F.; Hernandez Morales, F.; Vélez Herrera, F. and Thillet, C. J., 1950 a
Diethylcarbamazine onchocerciasis, human	Nnochiri, E., 1964 b
Diethylcarbamazine Parafilaria multipapillosa	Oliver, D. F., 1964 a
Diethylcarbamazine with Magnopyrol (analgesic) onchocercosis, human	Pacheco Sanchez, S.; and Ruiz Reyes, F., 1957 a
Ditrazine phosphate ovine dictyocaulosis	Panasiuk, D. I., 1958 a
Ditrazin-phosphate dictyocaulosis	Pivkov, V. D., 1963 a
Hetrazan [Wuchereria bancrofti]	Rachou, R. G.; and Ferreira, M. O., 1959 a
Hetrazan onchocerciasis, human	Ruiz Reyes, F., 1948 d Oaxaca, Mexico

DIETHYLCARBAMAZINE--Continued.

Carbilazine. Onchocerca volvulus	Ruiz Reyes, F., 1950 d
Carbilazine and histaphene Onchocerca volvulus	Ruiz Reyes, F., 1950 d
Diethylcarbamazine onchocercosis, human	Ruiz Reyes, F., 1950 e
Diethylcarbamazine Onchocerca volvulus	Ruiz Reyes, F., 1953 d
Diethylcarbamazine onchocercosis, human	Ruiz Reyes, F.; and Ceniceros Gonzalez, S., 1949 a
Diethylcarbamazine vermifuge	Ruiz Reyes, F.; Torres Muñoz, A.; and Cervantes Garcia, L., 1950 a
Diethyl-carbamazine Toxocara canis, negative	Saha, T. K.; and Chaudhuri, R. N., 1961 b
Diethylcarbamazine onchocercosis, human	Salazar Mallen, M., 1963 a
Diethylcarbamazine Wuchereria bancrofti	Sasa, M.; et al, 1963 a
Diethylcarbamazine Metastrongylus elongatus	Sasaki, N., 1963 a
Diethylcarbamazine metastrongylosis, swine	Sasaki, N., 1963 b
Diethylcarbamazine swine metastrongylosis	Sasaki, N., 1964 a
Hetrazan (Lederle) = 84 L Wuchereria bancrofti	Sharma, B. K., 1961 a
Diethylcarbamazine ascariasis, human	Shrivastava, B. N., 1963 a
Diethylcarbamazine citrate Metastrongylus apri in swine	Sismey, R., 1964 a
Diethylcarbamazine citrate lungworm, swine	Sismey, R., 1965 a
Diethylcarbamazine citrate metastrongylosis, swine	Vallely, T. F., 1964 a
Hetrazan onchocer osis, human	Vazquez Martinez, S.; and Morales Cisneros, A., 1950 b
Hetrazan onchocercosis, human	Vazquez Martinez, S.; and Morales Cisneros, A., 1951 a
Diethylcarbamazine dictyocaulosis, ovine protostrongylosis, ovine	Vodrážka, J.; Berecky, I.; and Sokol, J., 1962 a

1-Diethylcarbamazine-4-methylpiperazine. See Diethylcarbamazine.

Diethyl carbamyl methylpiperazine. See Diethylcarbamazine.

O,O-Diethyl-S-carbetoxymethylthiophosphate. See Acetaphos.

O,O Diethyl-O-2-chloro-1 (2, 4 dichlorophenyl) vinyl phosphate. See 2-Chloro-1-(2, 4 dichlorophenyl) vinyl diethyl phosphate.

O,O-Diethyl O-(3-chloro-4-methyl-7 coumarinyl) phosphorothioate. See Coumaphos.

O,O-Diethyl O-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl-phosphorothioate. See Coumaphos.

DIETHYL (1-DIFLUOROMETHYL)-2, 2-DIFLUORO-1-HYDROXYETHYL) PHOSPHONATE
Includes: General Chemical 3562.

General Chemical 3562 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

O,O-Diethyl-O-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. See Diazinon.

O,O-DIETHYL-O-(4-METHYLMERCAPTO-3-METHYLPHENYL) THIOPHOSPHATE
Includes: Lucijet; Bayer S 1751.

Lucijet Lucilia cuprina	Endrejat, E.; Hall, C. H.; and Stubbs, G., 1963 a
Lucijet Chrysomyia chloropyga	Fiedler, O. G. H.; and Stampa, A., 1963 a
Lucijet dip, sheep flystrike	Greenwood, E. S., 1964 b
S 1751 flystrike, sheep	Shanahan, G. J., 1963 a New South Wales

O,O-DIETHYL O-p-(METHYLSULFINYL) PHENYL PHOSPHOROTHIOATE
Includes: Bayer 25141.

Bayer 25141 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

O,O-DIETHYL O-(4-(METHYLTHIO)-3, 5-XYLYL) PHOSPHOROTHIOATE
Includes: Bayer 37341; B 9017.

Bayer 37341. systemic insecticide, cattle, evaluation	Drummond, R. O., 1963 c
Bayer 37341 Hypoderma, evaluation, systemic	Drummond, R. O., 1964 a
Bayer 37341 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
B-9017 sheep botfly	Knapp, F.W.; and Drudge, J.H., 1964 a

O,O,DIETHYL O-NAPHTHALIMIDO PHOSPHOROTHIOATE
Includes: Bayer 22408; Naphthaloximido-O, O-diethyl phosphorothioate.

O,O,Diethyl O-naphthalimido phosphorothioate toxicity to horn flies of manure of treated cattle	Drummond, R. O., 1963 b
Bayer 22408 Boophilus reprcduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
Bayer 22408 Musca autumnalis, feed additive, cattle	Ode, P. E.; and Matthysse, J. G., 1964 a

O,O-Diethyl-O-naphthaloximide-phosphate. See Phthalophos.

O,O-DIETHYL S-(4-OXO-3 (4H)-QUINAZOLINYL) METHYL PHOSPHORODITHIOATE
Includes: Bayer R 1656; Bayer 17338.

Bayer R 1656 Solenopotes capillatus, trials	Roberts, R. H., 1964 a

O,O-DIETHYL-O-(6-(3 (2-PHENYL)-PYRIDAZINONYL)) PHOSPHOROTHIOATE
Includes: American Cyanimid 12503.

O,O-Diethyl-O-(6-(3 (2-phenyl)-pyridazinonyl)) phosphorothioate Pediculus h. humanus, systemic tests, rabbits	Cole, M. M.; and Van Natta, D. L., 1964 a
American Cyanamid 12503 Solenopotes capillatus, trials	Roberts, R. H., 1964 a

O,O-DIETHYL S-PHTHALIMIDOMETHYL PHOSPHOROTHIOATE
Includes: Stauffer 1505.

Stauffer 1505 Solenopotes capillatus, trials	Roberts, R. H., 1964 a

O, O-DIETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE
Includes: Stauffer R 1448.

Stauffer R1448 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
Stauffer 1448 Solenopotes capillatus, trials	Roberts, R. H., 1964 a

DIETHYLSTILBESTROL DIPROPIONATE
Includes: Cyren B.

Cyren B - Marbadal trichomonacide, vaginal epithelium changes	Łotocki, W., 1962 a

O,O-DIETHYL O-(3,4-TETRAMETHYLENEUMBELLIFERONE) PHOSPHOROTHIOATE
Includes: Dition.

Dition Solenopotes capillatus, trials	Roberts, R. H., 1964 a

3,3' Diethylthiadicarbocyanine iodide. See Dithiazanine iodide.

O,O-DIETHYL S, S'-THIODIMETHYLENE PHOSPHORODITHIOATE
Includes: Monsanto CP 13206.

Monsanto CP 13206 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

Difluorotetrachlorethane. See Tetrachlorodifluoroethane.

p,p'-Diguanyldiazoaminobenzene diaceturate. See 4,4'-Diazoamino) dibenzamidine diaceturate.

DIHYDROSTREPTOMYCIN
Includes: Bihydrostreptomycin.

Bihydrostreptomycin trichinosis, mice	Jodkowski, H., 1963 a

DIHYDROTACHYSTEROL
Includes: Hytakerol.

Hytakerol Plasmodium gallinaceum, chickens	Mercado, T. I.; and von Brand, T., 1963 a

2,2'DIHYDROXY-3, 3'DINITRO-5, 5-DICHLORODIPHENYL
Includes: ME 3625, Bayer.

Bayer ME 3625 = 2,2'Dihydroxy-3, 3'dinitro-5, 5'dichlordiphenyl trematodicide, review	Lämmler, G., 1964 a

2,2'-Dihydroxy-3,3'5, 5'6-hexachlorodiphenylmethane. See Hexachlorophene.

2-d-(β-γ-Dihydroxypropyl)-aminophenol-(4-arseno-5)-β-benzoxazolyl-(2)-mercapto) proprionate. See Spirotrypan.

DIIODOHYDROXYQUIN
Includes: Diiodoquin; Hydroxyquinoline; 5,7 Diiodo-8-hydroxyquinoline; Direxiod.

Diodoquin amoebiasis	Hachenburg, D. A., 1947 a
Diiodohydroxyquin Entamoeba histolytica	King, R. E.; Praeger, D. L.; and Hallett, J. W., 1964 a
Direxiod lambliasis, children	Korczowski, R.; Romańska, K.; and Sroczyńska, M., 1961 a
Hydroxyquinoline Entamoeba histolytica	Rodrigues, L. D.; and de Pádua Vilela, M., 1961 a

2,2'-Dihydroxy-3, 3', 5,5'-tetrachlorodiphenylsulphide. See Bithional mono-sodium salt.

5,7 Diiodo-8-hydroxyquinoline. See Diiodohydroxyquin.

2,6-DIIODO-4-NITROPHENOL
Includes: Disophenol; DNP (Am. Cyanimid)

Disophenol Syngamus trachea in turkeys	Boisvenue, R. J., 1965 a
Disophenol ancylostomiasis and Spirocerca lupi in dogs	Darne, A.; and Webb, J. L., 1964 a
2,6-Diiodo-4-nitrophenol Uncinaria stenocephala	Hatch, C.; and Baxter, J. T., 1963 a

Diiodoquin. See Diiodohydroxyquin.

3, 5-DIISOPROPYLPHENYL METHYLCARBAMATE
Includes: Hooker HRS-1422.

Hooker HRS 1422 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

O-DIISOPROPOXYPHOSPHINYL O-ISOPROPYL (CHLOROMETHYL) PHOSPHONOTHIOATE
Includes: Stauffer B 8760.

Stauffer B 8760 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

Dikain. See Tetracain hydrochloride.

Dilan. See Bulan and 2-Nitro-1, 1-bis (p-chlorophenyl)-propane.

Dilombrin. See Dithiazanine iodide.

DILOXANIDE
Includes: Dichloroacet-4-hydroxy-N-methylanilide furoate; Diclofurazol; Diloxanide furoate; Entamide furoate; Entamide; Furamide.

Entamide Endamoeba histolytica	Botero Ramos, D., 1961 b
Entamide furoate Entamoeba histolytica, human	Botero Ramos, D., 1964 a
Entamide furoate Entamoebe histolytica	Dhariwal, R. K. S.; et al, 1963 a
Entamide furoate Entamoeba histolytica	Haddock, D. R. W.; and Mgaya, J. K. N., 1961 a
Furamide amoebiasis, human, intestinal	Sankale, M.; and Brodu, D., 1963 a

Diloxanide furoate. See Diloxanide.

a'-Dimercaptopotassium succinate. See Stibocaptate.

Dimethlan — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

DIMETHOATE
Includes: O-O-Dimethyl S-(N-methyl-carbamoylmethyl) thiono-thiophosphate.

Dimethoate — Cole, M. M.; and van Natta, D. L., 1964 a
Pediculus h. humanus, systemic tests, rabbits

Dimethoate — Hill, A. (jr.); Krapp, F. W.; and Knutson, H., 1963 a
oriental rat fleas, systemic, lab. studies

Dimethoate — Krapp, F.W.; and Drudge, J.H., 1964 a
sheep botfly

Dimethoate — Marquardt, W. C.; and Lovelace, S. A., 1961 a
injection vs. feed supplement for cattle grub

Dimethoate — Meleney, W. P.; Cobbett, N.G.; and Peterson, H. O., 1963 a
Oestrus ovis

Dimethoate — Meleney, W. P.; and Peterson, H. O., 1964 a
relationship of shelf age to toxicity

Dimethoate — Quinn, D. O., [1963 b]
flies, dairy farma

Dimethoate — Tapernoux, A.; and Magat, A., 1963 a
hypodermosis, bovine

O-O-Dimethyl S-(N-methyl-carbamoylmethyl)thiono-thiophosphate — Tapernoux, A.; Vuillaume, R.; and Magat, A., 1963 a
hypodermosis

Dimethoate — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

2-(Dimethoxyphosphinodithioyl) ethyl carbamate. See 2-Mercaptoethyl carbamate O,O-dimethyl phosphorodithioate.

1-(DIMETHOXYPHOSPHINYL) VINYL DIMETHYL PHOSPHATE
Includes: Monsanto CP-10502.

1-(Dimethoxyphosphinyl) vinyl dimethyl phosphate — Cole, M. M.; and van Natta, D. L., 1964 a
Pediculus h. humanus, systemic tests, rabbits

Dimethrin — Ode, P. E.; and Matthysse, J. G., 1964 a
Musca autumnalis, feed additive, cattle

Dimethrin — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

N'-(3-Dimethylaminopropyl) piperazine — Tomcufcik, A. S.; et al, 1965 a
Trypanosoma cruzi

1-1'Dimethyl 4 amino-6 (2-amino-6-methylpyramidinyl)-4' amino) quinaldine. See Quinapyramine.

4-DIMETHYLAMINO-m-TOLYL METHYLCARBAMATE
Includes: Bayer 44644.

Bayer 44646 — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

4-DIMETHYLAMINO-3, 5-XYLYL METHYLCARBAMATE
Includes: Zectran.

Zectran — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

4-DIMETHYLAMINO-3, 5-XYLYL METHYLCARBAMATE--Continued.

4-Dimethylamino-3, 5-xylyl methylcarbamate — Medley, J. G.; and Drummond, R. O., 1963 a
sheep and goat lice

Zectran — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

Dimethylan. See Dimetilan.

3,4-DIMETHYL BENZYL CHRYSANTHEMUMATE
Includes: 3, 4 DMBC.

3, 4 DMBC — Ode, P. E.; and Matthysse, J. G., 1964 a
Musca autumnalis, feed additive, cattle

Dimethyl 1-butyryloxy-2,2,2-trichloroethyl phosphonate. See Butonate.

O,O-Dimethyl-S-carbetoxymethylthiophosphate. See Methylacetaphos

2-(DIMETHYLCARBAMOYL)-1-METHYLVINYL DIETHYL PHOSPHATE
Includes: Shell SD 2244.

Shell SD 2244 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

2-Dimethylcarbamoyl-1-methylvinyl dimethyl phosphate. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.

O,O-Dimethyl S((p-chlorophenylthio)-methyl) phosphorodithioate. See S-((p-Chlorophenylthio) methyl) O,O-Dimethyl phosphorodithioate.

Dimethylchlorovinyl phosphate. See Dichlorvos.

DIMETHYLCHLORTETRACYCLINE
Includes: DMCT.

Dimethylchlortetracycline — Osimani, J. J., 1962 a
Enterobius vermicularis

O,O-DIMETHYL-O-1, 2-DIBROMO-2, 2-DICHLOROETHYL PHOSPHATE
Includes: JSR-381; Ortho-dibrom 8E.

Ortho-Dibrom 8 E — Camin, J. H.; Clarke, G. K.; Goodson, L. H.; and Shuyler, H. R., 1963 a
Ophionyssus natricis tests for zool. gardens

Ortho-dibrom 8E — Cvetković, M.; Milić, D.; Mrmak, Dj.; and Petrović, K. M., 1964 a
Argas persicus
Cnemidocoptes gallinae
Dermanyssus gallinae

O,O-dimethyl-O-1,2-dibromo-2,2-dichloroethyl phosphate — Ferguson, D. L.; Kuebler, W. F. (jr.); Lindsey, A. M.; and Goldsby, A. I., 1964 a
Ancylostoma caninum
Uncinaria stenophala

JSR-381 — Kobayashi, S.; Oishi, I.; and Kume, S., 1964 b
canine intestinal parasites

O,O-dimethyl-O-1,2-dibromo-2,2-dichloroethyl phosphate — Kuebler, W. F. (jr.); Ferguson, D. L.; Goldsby, A. I.; and Lindsey, A. M., 1964 a
Dipylidium caninum

O,O-dimethyl-O-1,2-dibromo-2,2-dichloroethyl phosphate — Lindsey, A. M.; Goldsby, A.I.; Ferguson, D. L.; and Kuebler, W. F. (jr.), 1964 a
in dogs

O,O-Dimethyl-S-(1,2-dicarboethoxyethyl) dithiophosphate. See Malathion.

Dimethyldichlorovinylphosphate. See Dichlorvos.

O.O-Dimethyl-2-2-dichlorovinyl-phosphate. See Dichlorvos.

O-O-Dimethyl-O, p-(dimethyl sulfamoyl) phenylphosphorothioate. See Famphur.

O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate. See Malathion

O-O-DIMETHYLDITHIOPHOSPHORYL-METHYL-3-BENZOXAZOLONE
Includes: 11783 RP.

O-O-Dimethyldithiophosphoryl-methyl-3-benzoxazolone
hypodermosis — Tapernoux, A.; Vuillaume, R.; and Magat, A., 1963 a

O,O-Dimethyl-S-(N-ethyl carbamoyl methyl) phosphorodithioate. See S-Ethylcarbamoylmethyl O,O-dimethyl phosphorodithioate.

O,O-Dimethyl-(1-hydroxy-2,2,2-trichlorethyl)-phosphonate. See Trichlorfon.

O,O-DIMETHYL-S-(ISOPROPYL) ETHYLSULFINYL THIOLPHOSPHATE
Includes: Bayer 23655; S-2-Isopropylethylsulfinyl O,O-dimethyl phosphorothioate.

O,O-Dimethyl-S-(isopropyl) ethylsulfinyl thiolphosphate
Pediculus h. humanus, — Cole, M. M.; and Van Natta, D. L., 1964 a

Bayer 23655
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

Dimethyl 2-(α-methylbenzyl-oxycarbonyl)-1-methylvinyl phosphate. See α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

O,O-DIMETHYL S-(2-(1-METHYLCARBAMOYLETHYL) THIO) ETHYL PHOSPHORODITHIOATE
Includes: Rhodia RP-9895; Vamidoate.

O,O-Dimethyl S-(2-(1-methyl-carbamoylethyl) thio) ethyl) phosphorodithioate
systemic insecticide, cattle, evaluation — Drummond, R. O., 1963 c

Vamidoate
evaluation, Hypoderma, systemic — Drummond, R. O., 1964 a

Vamidoate
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

O-O-Dimethyl S-(N-methyl-carbamoylmethyl) thiono-thiophosphate. See Dimethoate.

O,O-Dimethyl-O-4-(methylmercapto-3-methylphenyl-thiophosphate. See Fenthion.

O,O-DIMETHYL S-2-(METHYLSULFINYL) ETHYL PHOSPHOROTHIOATE
Includes: Bayer 24498.

Bayer 24498
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

O,O-DIMETHYL O-P-(METHYLSULFINYL) PHENYL PHOSPHOROTHIOATE
Includes: Bayer 25198.

O,O-Dimethyl O-p-(methylsulfinyl) phenyl phosphorothioate
Pediculus h. humanus, systemic tests, rabbits — Cole, M. M.; and Van Natta, D. L., 1964 a

Bayer 25198
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

O-O-Dimethyl O-[4-(methylthio)-m-tolyl] phosphorothioate. See Fenthion.

O,O-DIMETHYL-O-(4-(METHYLTHIO)-3, 5-XYLYL) PHOSPHOROTHIOATE
Includes: Bayer 37342; Bayer 9018.

O,O-Dimethyl O-4-(methylthio)-3, 5-xylyl phosphorothioate
Pediculus h. humanus, systemic tests, rabbits — Cole, M. M.; and van Natta, D. L., 1964 a

O,O-Dimethyl O-((4-methylthio)-3, 5-xylyl phosphorothioate
cattle grub, added to drinking water — Dobson, R. C.; and Sanders, D. P., 1963 a

Bayer 37342
systemic insecticide, cattle, evaluation — Drummond, R. O., 1963 c

Bayer 37342
cattle grubs, systemic, field tests — Drummond, R. O., 1963 d

Bayer 37342
Hypoderma, systemic, evaluation — Drummond, R. O., 1964 a

Bayer 37342
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

B 9018
sheep botfly — Knapp, F. W.; and Drudge, J.H., 1964 a

Bayer 37342
Solenopotes capillatus, trials — Roberts, R. H., 1964 a

1,2-Dimethyl-5-nitroimidizole. See Dimetridazole.

O,O-DIMETHYL S-(5-NITRO-1-INDAZOLYLMETHYL) PHOSPHORODITHIOATE
Includes: Bayer 25316.

O,O-Dimethyl S-(5-nitro-1-indazolylmethyl) phosphorodithioate
systemic insecticide, cattle, evaluation — Drummond, R. O., 1963 c

O,O-DIMETHYL O-(4-NITRO-m-TOLYL) PHOSPHOROTHIOATE
Includes: Bayer 41831.

Bayer 41831
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

N,(N-Dimethyl-N-2-phenoxyethyl-N-2'-thenylammonium) p-chlorobenzene sulphonate. See Thenium closylate.

O,O-DIMETHYL (S-(PHENYLTHIO) METHYL) PHOSPHORODITHIOATE
Includes: Geigy 30492.

Geigy 30492
Hypoderma, systemic, evaluation — Drummond, R. O., 1964 a

Geigy 30492
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

DIMETHYL PHOSPHATE, ESTER WITH CIS-3-HYDROXY-N, N-DIMETHYL CROTONAMIDE
Includes: 2-Dimethylcarbamoyl-1-methylvinyl dimethyl phosphate; Shell SD 3562; Bidrin; 3-Hydroxy-N-N dimethyl-cis croton-amide dimethyl phosphate.

Shell SD-3562
Pediculus h. humanus, systemic tests, rabbits — Cole, M. M.; and Van Natta, D. L., 1964 a

Bidrin
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

DIMETHYL PHTHALATE
Includes: DMF.

Dimethyl phthalate treatment for Otodectes cynotis in cats and dogs	Berg, P.; and Shomer, R. R., 1963 a
Dimethyl phthalate (DMF) tick repellant	Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 a
Dimethyl phthalate (DMF) repellant, Hyalomma asiaticum	Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 b
Dimethylphthalate flea repellants	Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a

O,O DIMETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE
Includes: Stauffer R 1504; Imidan; Phthalimidomethyl O,O-dimethyl phosphorodithioate; Prolate.

Prolate backrubbers, horn fly	Adkins, T. R. (jr.), 1964 a
O,O Dimethyl S-phthalimidomethyl phosphorodithioate systemic insecticide, cattle, evaluation	Drummond, R. O., 1963 c
Imidan Hypoderma, systemic, evaluation	Drummond, R. O., 1964 a
Stauffer R 1504 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
Stauffer R 1504 sheep and goat lice	Medley, J. G.; and Drummond, R. O., 1963 a
Imidan (Stauffer R-1504) Boophilus microplus, resistance	Shaw, R. D.; and Malcolm, H. A., 1964 a
Imidan Musca autumnalis	Turner, E.C. (jr.); and Wang, C. M., 1964 a

O-(p-Dimethylsulfamoyl) phenyl) O,O-dimethyl phosphorothioate. See Famphur.

DIMETHYL P-SULFAMOYLPHENYL PHOSPHATE
Includes: American Cyanamid CL 28865.

Dimethyl p-sulfamoylphenyl phosphate Pediculus h. humanus, systemic tests, rabbits	Cole, M. M.; and Van Natta, D. L., 1964 a

O,O,DIMETHYL O-p-SULFAMOYLPHENYL PHOSPHOROTHIOATE
Includes: CL 26,691.

O,O,Dimethyl O-p-Sulfamoylphenyl phosphorothioate Pediculus h. humanus, systemic tests, rabbits	Cole, M. M.; and Van Natta, D. L., 1964 a
American Cyanamid 26691 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
CL 26,691 Ctenocephalides felis	Rohrbacher, G. H. (jr.); and Grosse, J. A., 1964 a

3,4-Dimethyl-5-sulfanilamido-isoxazole. See Sulfisoxazole.

O,O DIMETHYL THIOPHOSPHORYLMETHYL 2 METHOXY 5-PYRONE
Includes: Endothion.

Endothion toxicity	Célice, J.; and Fournel, J., 1961 a

O,O-Dimethyl-2,2,2-trichlor-1-hydroxyethylphosphonate. See Trichlorfon.

O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate. See Ronnel.

O,O-Dimethyl-2,2,2,-trichloroxyethyl phosphorous acid ester. See Trichlorfon.

O,O-Dimethyl-2,2,2-trichloroxyaethyl-phosphorsäure ester. See Trichlorfon.

Dimethylurethimine. See Meturedepa.

DIMETILAN
Includes: Dimethylan.

Dimetilan dust bags, horn fly	Adkins, T. R. (jr.), 1964 a
Dimetilan dust bags, face fly	Hair, J. A., 1963 a
Dimethylan face fly	Seawright, J. A., 1964 c

DIMETRIDAZOLE
Includes: 8595 R. P.; 1,2-Dimethyl-5-nitroimidizole; Emtryl; R.P. 8595;

Dimetridazole determination in feeds	Daftsios, A. C., 1964 a
Dimetridazole Histomonas meleagridis and growth of turkey	Lucas, J. M. S., 1963 b, 1102
Emtryl histomoniasis, turkeys	McGregor, J. K.; Ferguson, A.; Connell, M. C.; and Morrison, W. D., 1964 a
Dimetridazole histomonosis, turkeys	McGuire, W.C.; Moeller, M.W.; and Morehouse, N.F., 1963 a
Dimetridazole Histomonosis, poultry	McGuire, W. C.; Moeller, M. W.; and Morehouse, N. F., 1963 b
Dimetridazole Histomonas meleagridis Heterakis gallinarum	McGuire, W. C.; Moeller, M. W.; and Morehouse, N. F., 1964 a
Dimetridazole Trichomonas foetus	McLoughlin, D. K., 1963 a
Dimetridazole blackhead	Pomeroy, B. S., 1963 b

4,6-DINITRO-O-CRESOL
Includes: DNOK; 2 Methyl-4, 6-dinitrophenol.

2 Methyl-4, 6-dinitrophenol molluscacide	Gorokhov, V. V., 1962 a
Dinitrophenol molluscicide, fascioliasis	Abdel-Ghani, A. F., 1963 a control

3, 5-DINITRO-O-TOLUAMIDE
Includes: Zoalene; Zoamix.

Zoalene toxicity to chickens	Bigland, C. H.; Howell, J.; and DaMassa, A. J., 1963 a
Zoalene coccidiosis, avian	Hemsley, L. A., 1963 b
Zoalene coccidiosis, avian	Hymas, T. K.; Stevenson, G. T.; and Shaver, Robert J., 1961 a
Zoalene coccidiosis, poultry	Ranby, P. D., 1963 a
Zoamix (Zoalene) coccidiosis, avian, serum protein studies	Schiavo, A.; and Mastrangelo, P., 1963 a
3,5-Dinitro-O-toluamide Eimeria tenella	Sharma, P. K.; Bora, L. R.; and Pathak, J. N., 1964 a

2, 5-DINITRO-O-TOLUMANIDE--Continued.

Zoalene — Siegmann, O.; and Pohl, R., 1964 c
Eimeria tenella, E. brunetti

Zoalene plus 3-nitro — Willingham, H. E.; and Earle, J. D., 1964 a
Eimeria tenella; E. acervulina; E. necatrix

Dinoxide — Duchidze, G. A., 1964 a
swine trichuriasis

2, 3- Dioxane-(S-S-bis-O, O-diethyl dithiophosphate). See Dioxathion.

DIOXATHION
Includes: Delnav; 2,3-Dioxane-(S-S-bis-O, O-diethyl dithiophosphate).

Dioxathion — Drummond, R. O.; and Graham, O. H., 1964 a
Dermacentor nitens

Dioxathion — Drummond, R.O.; Graham, O.H.; Meleney, W.P.; and Diamant, G., 1964 a
Boophilus, field tests, cattle

Delnav — Greenwood, E. S., 1964 b
dips, sheep flystrike

Delnav — Medley, J. G.; and Drummond, R. O., 1963 a
sheep and goat lice

Delnav — New South Wales. Department of Agriculture, Division of Animal Industry, 1963 c
sheep lice

Delnav — Shanahan, G.J., 1963 a
flystrike, sheep — New South Wales

Dioxathion (Delnav) — Shaw, R. D.; and Malcolm, H. A., 1964 a
Boophilus microplus, resistant

Dioxathion — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

Delnav — Watson, W. A., 1964 a
Ixodes ricinus in sheep

Delnav — Western Australia Department of Agriculture. Veterinary Branch, 1964 b
Haematopinus suis

2,6-Dioxo-3-phthalimidopiperidine. See Thalidomide.

3,5-Dioxo-2,3,4,5-tetrahydro-1,2,4-triazin. See Azauridine.

Diphenylbutynilamine — Nepoklonova, M. I., 1961 a
Rhipicephalus bursa

Diphenylbutynilamine — Nepoklonova, M. I., 1961 b
Rhipicephalus bursa

Diphenylmethane — Nasiłowska, M., 1963 a
Ascaris lumbricoides, A. suum

S-DIPHENYLMETHYL O,O-DIETHYL PHOSPHORODITHIOATE
Includes: Stauffer R 3352.

Stauffer R 3352 — Drummond, R. O., 1963 c
systemic insecticide, cattle, evaluation

Stauffer R 3352 — Drummond, R. O., 1964 a
Hypoderma, systemic, evaluation

Stauffer 3352 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

Diphenyl tin oxide — Graber, M.; and Gras, G., [1965 a]
cestodes and nematodes of chicken

O,O-DI-N-PROPYL O-p-(METHYLSULFINYL) PHENYL PHOSPHOROTHIOATE
Includes: Bayer 25142.

Bayer 25142 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

Dips — Bekker, P. M., 1963 b
cattle, Kenya, history

Dips — Hyland, P. G., 1963 a
sheep lice

Dips — Moore, G. B., 1964 a
organic phosphorous compounds, sheep ectoparasites

Dips — New Zealand Department of Agriculture. Animal Industry Division, 1963 a

Dips — Singh, B., 1961 a
sheep pests — India

Dips — Thomas, P. L., 1962 c

Dipterex. See Trichlorfon.

DIPYRRYLVINYL PYRIDINES
Includes: 2,6-Bis pyrrylvinyl pyridine quaternary ammonium salts, variants.

Dipyrrylvinyl pyridines — Phillips, A. P.; and Burrows, R. B. (jr.), 1964 a
Trichuris vulpis
Syphacia obvelata
Toxocara canis

DIQUAT
Includes: Reglone.

Reglone — Webbe, G.; and Sturrock, R. F., 1964 a
molluscicide, schistosome vectors

1,3-DI-6-QUINOLYLUREA (BIS-METHOSULFATE)
Includes: Acaprin; Babesan; Quinuronium sulfate; Zothélone.

Zothélone — Itard, J., [1965 a]
Piroplasma trautmanni

Acaprin — Kemron, A.; et al, 1963 a
Babesia bigemina, following vaccination

Quinuronium sulfate (Babesan) — Retief, G. P., 1964 a
Babesia caballi; Nuttalia equi

Direxiod. See Diiodohydroxyquin.

Disophenol. See 2,6-Diiodo-4-nitrophenol.

Distocain. See Carboneum chloratum.

DITHIAZANINE IODIDE
Includes: 3,3'Diethylthiadicarbocyanine iodide; Dilombrin; Telmid; Dithiazanine

Dithiazanine — Albornoz-Plata, A., 1959 c
clinical experience

Dithiazanine — Alvares Corrêa, M. O., [1960 b]
human strongylosis and trichocephalosis

Dithiazanine — Araújo, B. S., 1961 a
trichocephalosis

Dithiazanine iodide — Banki, G.; Lengyel, A.; Zoltai, N.; and Vilimszky, Z., 1963 a
Strongyloides stercoralis human

Dithiazanine iodide — Birgel, E. H.; de Carvalho Pereira, P.; and do Amaral, V., 1964 a
Moniezia benedeni

DITHIAZANINE IODIDE--Continued.

Dithiazanine Trichuris vulpis	Bueding, E.; et al, 1961 a
Dithiazanine canine parasites	Calvi, S. A.; and Candia, L. M., 1964 a
Dithiazanine iodide Hymenolepis nana	Chowdhury, A. B.; and Bandyopadhyay, A. K., 1961 a
Dithiazanine Trichuris (Trichocephalus) trichiura	Elsdon-Dew, R., 1964 a
Dithiazanine human helminths in Egypt	Farid, Z., 1964 a
Dilombrin dog nematodes	Flucke, W., 1963 a
Dithiazanine iodide roundworm, children	Guerrero, R. M.; et al, 1961 a
Dithiazanine single dose	Guillen, G.; et al, 1961 a
Dithiazanine Strongyloides stercoralis	Ishmukhametov, A. I., 1963 b
Dithiazanine Trichinella spiralis	Ivey, M. H.; and Defeo, T. C., 1963 a
Dithiazanine iodide swine ascarids, migration	Kelley, G. W. (jr.), 1963 b
3,3' Diethylthiadicarbocyanine iodide. [Trichuris trichiura]	Krotov, A. I.; and Timoshin, D. G., 1958 a
Dithiazanine Trichuris trichiura	Kuźmicki, R., 1961 b
Dithiazanine iodide human intestinal nematodes	Kuźmicki, R.; and Świeżawska, E., 1963 b
Dithiazanine Strongyloides stercoralis,	van Lavieren, C. H., 1961 a human
Dithiazine iodide Mongolian gerbil as screening system, Trichostrongylus axei	Leland, S. E. (jr.), k963 c
Dithiazanine Strongyloides sp. Trichuris sp. Ancylostoma sp. Ascaris sp. Oxyuris sp.	Mortelmans, J.; and Vercruysse, J., 1963 a
Dithiazanine iodide canine ancylostomiasis	Murkibhavi, G. R.; Kulkarni, V. B.; Jamkhedkar, P. P.; and Kulkarni, P. E., 1963 a
Dithiazanine secondary phenomena	Nitzulescu, V.; and Gherman, I., 1963 a
Dilombrin taeniasis	Oyarce S., R.; Bull B., F.; and Muñoz J., J., 1961 a
Dithiazanine iodide human nematodes	Prata, A. R.; and Pugliese, C., 1961 a
Dithiazanine tropical eosinophilia	Saha, T. K.; and Chaudhuri, R. N., 1961 a
Dithiazanine oxyuriasis, human	Sommer, H., 1961 a
Dithiazanine tolerance, 221 cases	Sotolongo, F., 1960 c
Dithiazanine	Swartzwelder, J. C.; and Frye, W. W., 1959 a
Dithiazanine ascariasis, trichuriasis, enterobiasis, ankylostomiasis	Vakil, B. J.; and Mehta, B. J. 1961 a

DITHIAZANINE IODIDE--Continued.

Dithiazanine iodide Trichinella spiralis	Zimmermann, W. J., 1963 a
Dithiazanine iodide Trichinella spiralis	Zimmermann, W. J., 1964 a

DITHIAZANINE + POLY-(N-METHYLENEDIAMINE)
Includes: Nixopan.

Nixopan enterobiasis, human	Kamegai, S.; and Nonobe, H., 1964 a

Dithiophos. See Sulfotepp.

Dition. See O,O-Diethyl O-(3,4-tetramethyleneumbelliferone) phosphorothioate.

Ditrazine. See Diethylcarbamazine.

Ditrazin-phosphate. See Diethylcarbamazine.

DL-Copper methionate. See Cupric methionate.

3,4DMBC. See 3,4-Dimethyl benzyl chrysanthemumate

DMCT. See Dimethylchlortetracycline.

DMF. See Dimethyl phthalate.

DNOK. See 4,6-Dinitro-o-cresol.

DNP (Am. Cyanamid). See 2,6-Diiodo-4-nitrophenol.

Dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta (c,d) pentalene. See Mirex.

Dosulfin. See Sulfaproxyline.

Dowco 106. See O-(2,4-Dichlorophenyl) O-methyl ethyl-phosphoramidothioate.

Dowco 107. See O-(3,4-Dichlorophenyl) O-methyl phosphoramidothioate.

Dowco 109. See 4-tert-Butyl-2-chlorophenyl methyl-methyl-phosphoramidate.

Dow ET 57. See Ronnel.

Dow ET 59. See O-(2,4,5-Trichlorophenyl) O-methyl methyl-phosphoramidothioate.

Dow ET 70. See O-(4-tert-Butyl-2-chlorophenyl) O-Methyl phosphoramidothioate.

DRI-DIE
Includes: SG 67; Silicon dioxide plus ammonium silicofluoride; 4% Ammonium fluorosilicate.

Dri-Die (SG-67) Ophionyssus natricis tests for zool. gardens	Camin, J. H.; Clarke, G. K.; Goodson, L. H.; and Shuyler, H. R., 1963 a
Dri-Die = SG 67 Myobia musculi	Cwilich, R.; and Binhar, A., 1964 a
Dri-die 67 Ornithonyssus sylviarum	Tarshis, I. B., 1964 a
Dri-Die 67 Phthirus pubis	Tarshis, I. B.; and Blinstrub, R., 1963 a
Dri-Die 67 + 2 pct. Dibrom Phthirus pubis Pediculus humanus capitis	Tarshis, I. B.; and Blinstrub, R., 1963 a

Drikil. See Benzene hexachloride.

Dylox. See Trichlorfon.

Dyvon. See Trichlorphon.

Dyrex. See Trichlorfon.

Ectoral. See Ronnel.

Eftolon. See Sulfaphenazole.

EMBELIA RIBES
Includes: "vayubh-idang" (Indian common name).

Embelia ribes "vayubh-idang" — ascariasis — Srivastava, B. N.; and Datey, M. D., 1962 a

Emetine. See Emetine hydrochloride.

Emetine bismuth iodide — amoebiasis, mice — Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b

Emetine bismuth iodide — Entamoeba histolytica — Marsh, F., 1964 a

Emetine bismuth iodide — Endamoeba histolytica — Saha, T. K.; and Chaudhuri, R. N., 1963 a

Emetine chlorhydrate. See Emetine hydrochloride.

EMETINE HYDROCHLORIDE
Includes: 2,3 Bis-dehydroemetine hydrochloride, isomer; 2-Dehydroemetine; 2-Dehydroemetine dihydrochloride; Emetine; Emetine chlorhydrate; Glaxo; Medabin; RO-1-9334; Dehydro-2-emetine.

Dehydroemetine — amoebiasis, human — Chhabra, R. H.; and Bamji, D. D., 1964 a

RO 1-9334 (2-dehydroemetine) — S[chistosoma] haematobium — da Cruz Ferreira, F. S.; Lopes da Cunha, C. A. C.; and Pereira da Silva, J. M. C., 1961 a

Dehydroemetine resinate — bilharziasis — Currie, J. P., 1964 a

Dehydro-2-emetine — amoebiasis, human — Guerineau, P.; Grelier, L.; and Plassart, H., 1964 a

Emetine hydrochloride with sulfonamide — Paragonimus ohirai, rats — Harada, Y., 1964 a

Emetine hydrogen chloride succinic acid hydrogenase of Fasciola hepatica — Kadłubowski, R.; Kosmatka, S.; and Chyzińska, M., 1961 a

Emetine — trematodicide, review — Lämmler, G., 1964 a

Emetine — Fasciola hepatica — Lolas N., J., 1963 a

Dehydroemetine — Endamoeba histolytica — Merchant, H. C.; and Shikaripurkar, N. K., 1961 a

Emetine chlorhydrate — Entamoeba histolytica, human, skin — Molina Pasquel, C.; and Diaz Muñoz, A., 1962 a

R.O. 1-9334 — Entamoeba histolytica — Mukherjea, A. K.; Sen, A. K.; and Chatterjee, M. L., 1962 a

Dehydro-2-emetine — amoebiasis, human — Reynaud, R.; et al, 1964 a

Dehydroemetine dihydrochloride — Entamoeba histolytica — Salem, H. H.; and Abd-Rabbo, H., 1964 a

Dehydroemetine dihydrochloride — Entamoeba histolytica — Salem, H. H.; and Abd-Rabbo, H., 1964 b

EMETINE HYDROCHLORIDE.-- Continued.

Dehydroemetine resinate — Entamoeba histolytica — Salem, H. H.; and Abd-Rabbo, H., 1964 b

2-Dehydroemetine dihydrochloride — Entamoeba histolytica — Sardesai, H. V.; Sule, C. R.; and Gavankar, S. S., 1963 a

Emetine compounds — Müllerius capillaris — Vodrážka, J.; Berecký, I.; and Sokol, J., 1956 a

Emtryl® See Dimetridazole.

ENDOSULFON
Includes: Thiodan.

Thiodan — analysis in fats — Brewerton, H. V.; and McGrath, H. J. W., 1964 a

Endothion. See O,O-Dimethyl thiophosphorylmethyl 2 methoxy 5-pyrone.

ENDRIN
Includes: 1,2,3,4,10,10-Hexachloro-6, 7-eposy-1, 4, 4a, 5,6,7,8,8a-octahydro-1, 4-endo-3ndo-5, 8-dimethanophthalene.

Endrin — activity measurement, Cimex lectularius — Juminer, B.; and Kchouk, M., 1962 a

Endrin — renal effects, dogs — Reins, D. A.; Holmes, D. D.; and Hinshaw, L. B., 1964 a

Enheptin A. See 2 Acetylamino-5-nitrothiazole.

Enheptin T. See 2-Amino-5-nitrothiazole.

Enolacetate-2-(3',7',11'-trimethyl-delta 2-dodecylenyl)-dihydroresorcin [Trichuris trichiura] — Krotov, A.I.; and Timoshin, D.G., 1958 a

ENT 21195. See 6-Bromopiperonyl chrysanthemumate.

Entacyl. See Piperazine adipate.

Entamide. See Diloxanide.

Entamide furoate. See Diloxanide furoate.

Enterovioform. See Iodochlorhydroxyquinn.

Entobex. See Phanquone.

Entramin. See 2-Amino-5-nitrothiazole.

Erythrina indica extract — Ascaridia galli, of no value — Misra, A. L.; and Misra, S. N., 1964 a

Erythromycin — amoebiasis, human, intestinal — Gomez Daza, M. C., 1964 a

Erythromycin ethylsuccinate — Entamoeba histolytica — Silva Baeza, J. del C.,1964 a

ET 57, Dow. See Ronnel.

ET 59, Dow. See O-(2,4,5-Trichlorophenyl) O-methyl methylphosphoramidothioate.

ET 70, Dow. See O-(4-tert-Butyl-2-chlorophenyl) O-methyl phosphoramidothioate.

ETHACRIDINE (LACTATE MONOHYDRATE)
Includes: Rivanol.

Rivanol
trichomoniasis, duck — Fedulova, E. F.; Martinenko, I. M.; and Plakhotnik, O. O., 1963 a

Rivanol
succinic acid hydrogenase of Fasciola hepatica — Kadłubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a

Rivanol
trichomonacide — Lenivii, F. T., 1963 a

Ethidium. See Homidium.

Ethidium bromide. See Homidium bromide.

ETHION
Includes: Nialate; O,O,O',O'-Tetraethyl S, S'-methylene biphosphorodithioate.

Ethion
toxicity — Célice, J.; and Fournel, J., 1961 a

Ethion (Nialate)
Boophilus microplus, resistant — Shaw, R. D.; and Malcolm, R. A., 1964 a

Ethoxyethylamine 4, α α -dichloro-p-xylene
Entamoeba criceti — Surrey, A. R.; and Mayer, J. R., 1961 b

ETHYLAMINOBENZOATE
Includes: Benzocain.

Benzocain
Fasciola hepatica — Hiepe, Th., 1964 a

Ethyl (bis (1-aziridinyl) phosphinyl) carbamate. See Uredepa.

Ethyl (bis (2,2-dimethyl-1-aziridinyl) phosphinyl) carbamate. See Meturedepa.

S-ETHYLCARBAMOYLMETHYL O, O-DIMETHYL PHOSPHORODITHIOATE.
Includes: American Cyanamid 18706; O,O-Dimethyl-S-(N-ethyl carbamoyl methyl) phosphorodithioate.

American Cyanamide 18706
Ophionyssus natricis tests for zoological gardens — Camin, J. H.; Clarke, G.K.; Goodson, L. H.; and Shuyler, H. R., 1963 a

S-Ethylcarbamoylmethyl O, O-dimethyl phosphorodithioate
Pediculus h. humanus, systemic tests, rabbits — Cole, M. M.; and Van Natta, D. L., 1964 a

American Cyanamid 18706
Solenopotes capillatus, trials — Roberts, R. H., 1964 a

Ethyl diethyldithiocarbamate
strongylosis, equine, screening tests — Levine, N. D.; and Szanto, J., 1963 a

Ethylenediamine
structure and action — Schusteritz, L.; Stille, G.; Walter, F. M.; and Wolf, V., 1959 a

Ethylene tetrachloride. See Tetrachloroethylene.

O-ETHYL O-(p-(ETHYLSULFINYL) PHENYL METHYL PHOSPHONOTHIOATE
Includes: Bayer 30749.

Bayer 30749
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

O-ETHYL (O-(p-ETHYLTHIO) PHENYL) METHYLPHOSPHONOTHIOATE
Includes: Bayer 30469.

Bayer 30469
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

ETHYL N-(3-HYDROXYCROTONOYL) GLYCINE DIMETHYL PHOSPHATE
Includes: Shell SD 6830.

Shell SD 6830
Hypoderma, systemic, evaluation — Drummond, R. O., 1964 a

N-Ethyl-N-hydroxyethyl analog of thioxanthone
Schistosoma mansoni, murine — Berberian, D. A.; and Freele, H., 1964 a

N-Ethyl-N-2-hydroxypropyl derivative of thioxanthone
Schistosoma mansoni, murine — Berberian, D. A.; and Freele, H., 1964 a

ETHYL (2-MERCAPTOETHYL)=CARBAMATE, O,O-DIETHYL PHOSPHOROTHIOATE
Includes: Ethyl 2-mercaptoethylcarbamate S-(O,O-dimethyl) phosphorodithioate; Stauffer R 3422.

Stauffer R 3422
systemic insecticide, cattle, evaluation — Drummond, R. O., 1963 c

Stauffer R 3422
Hypoderma, systemic, evaluation — Drummond, R. O., 1964 a

Ethyl 2-mercaptoethylcarbamate S-(O,O-dimethyl) phosphorodithioate. See Ethyl (2-mercaptoethyl)=carbamate, O,O-diethyl phosphorothioate.

Ethyl 5-methoxyindane-1, 2-dicarboxylate
amoebiasis, in vitro, less active than emetine — Dey, A. U.; and Pathak, B., 1964 a

O-ETHYL O-(p-METHYLTHIO) PHENYL METHYLPHOSPHONOTHIOATE
Includes: Bayer 29952.

Bayer 29952
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

O-ETHYL S-PHENYL ETHYLPHOSPHONODITHIOATE
Includes: Stauffer N 2790.

Stauffer N 2790
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

ETHYLSTIBAMINE
Includes: Neostibosan.

Neostibosan
Schistosoma mansoni — Hernández Morales, F.; Pratt, C. K.; Oliver González, J.; and Maldonado, J. F., 1950 a

S-(2-ETHYLSULFINYLETHYL) O,O-DIMETHYL PHOSPHORODITHIOATE
Includes: Bayer 24353.

Bayer 24353
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

O-(2-(ETHYLTHIO)-4-METHYL-6-PYRIMIDINYL) O-METHYL ETHYLPHOSPHONOTHIOATE
Includes: Bayer 39193.

Bayer 39193
systemic insecticide, cattle, evaluation — Drummond, R. O., 1963 c

O-ETHYL S-p-TOLYL ETHYLPHOSPHONODITHIOATE
Includes: Bayer 38156; Stauffer N 2789.

Bayer 38156 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

Stauffer N 2789 — Graham, O. H.; and Drummond, R. O.; 1964 a
Boophilus reproduction prevention, lab. screening

O-ETHYL O-(2,4,5-TRICHLOROPHENYL) ETHYLPHOSPHONOTHIOATE
Includes: Stauffer N-3049; Bayer 37289.

O-Ethyl O-(2,4,5-trichloro- phenyl) ethylphosphonothioate — Drummond, R. O., 1963 c
systemic insecticide, cattle, evaluation

O-ETHYL O-(2,4,5-TRICHLOROPHENYL) ETHYLPHOSPHONOTHIOATE-- Continued.

Bayer 37289 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

Bayer 37289 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

Etrolene. See Ronnel.

Euflavine. See Acriflavine hydrochloride.

Eurax. See Crotamiton.

Famophos. See Famphur.

FAMPHUR
Includes: O-O-Dimethyl-O, p-(dimethyl sulfamoyl) phenylphosphorothioate; Famophos; O-(p-Dimethylsulfamoyl phenyl) O,O-dimethyl phosphorothioate; American Cyanamid CL 38023

Famophos
sheep nematodes, effective — Ara Alera, L.; Ramrez Miller A.; and Arnao de McGregor, A. 1963 a

American Cyanamid CL-38023
systemic insecticide, cattle, evaluation — Drummond, R. O., 1963 c

Famophos
cattle grubs, systemic, field tests — Drummond, R. O., 1963 d

Famophos
Hypoderma, evaluation, systemic — Drummond, R. O., 1964 a

Famophos
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

American Cyanamid CL-38023
oriental rat fleas, systemic, laboratory studies — Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a

CL 38023
sheep botfly — Knapp, F. W.; and Drudge, J.H. 1964 a

Famophos
Solenopotes capillatus, trials — Roberts, R. H., 1964 a

Famophos
Musca autumnalis — Turner, E. C. (jr.); and Wang, C. M., 1964 a

Famophos
strongylosis, ovine — Weissenburg, H., 1963 a, 35 pp.

Farmiglucine. See Amminosidine.

FBA 9015 (Bayer)
Fasciola hepatica, ewes — Downey, N. E., 1963 c

Fenchlorphos. See Ronnel.

FENTHION
Includes: Bayer S 1752; Bayer 29493; Baytex; O,O-Dimethyl-O-4-(methylmercapto-3-methylphenyl)-thiophosphate; O-O-Dimethyl O-(4-(methylthio)-m-tolyl) phosphorothioate; Lebaycid; Tiguvon.

O,O-Dimethyl O-[4-(methylthio)-m-tolyl] phosphorothioate
Pediculus h. humanus, systemic tests, rabbits — Cole, M. M.; and Van Natta, D. L., 1964 a

Bayer 29493
systemic insecticide, cattle, evaluation — Drummond, R. O., 1963 c

Bayer 29493
cattle grubs, systemic, field tests — Drummond, R. O., 1963 d

Fenthion
Boophilus, field tests, cattle — Drummond, R.O.; Graham, O.H.; Meleney, W.P.; and Diamant, G., 1964 a

Baytex
sheep blowfly — Fiedler, O. G. H.; and Stampa, S., 1963 a

Bayer S 1752
dips, sheep flystrike — Greenwood, E. S., 1964 b

Tiguvon
dust bags, face fly — Hair, J. A., 1963 a

Bayer 29493
oriental rat fleas, systemic, lab. studies — Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a

FENTHION-- Continued.

Bayer 29493
Haematobia irritans — Hoffman, R. A.; and Roberts, R. H., 1963 a

B-29493
sheep botfly — Knapp, F. W.; and Drudge, J.H. 1964 a

Bayer 29493
sheep and goat lice — Medley, J. G.; and Drummond, R. O., 1963 a

Fenthion
Musca autumnalis, feed additive, cattle — Ode, P. E.; and Matthysse, J. G., 1964 a

(O,O-dimethyl O-[4-(methylthio)-m-tolyl] phosphorothioate)
Rhipicephalus sanguineus — Smittle, B. J.; and Burden, G. S., 1963 a

Fenthion
Musca autumnalis — Turner, E. C. (jr.); and Wang, C. M., 1964 a

Tiguvon
posterior paralysis in steer, warble fly control — Walsh, W. C., 1963 a

FI 5853. See Amminosidine.

FICIN
Includes: Ficus.

Ficus
ascaricidal effect — Nagaty, H. F.; Rifaat, M. A.; and Khalil, H. M., 1959 a

Ficus. See Ficin.

Filarsen. See Dichlorophenarsine hydrochloride.

Filcide. See Arsenamide.

Filicis maris. See Aspidium.

Filix. See Aspidium.

Filixan. See Aspidium.

Filixanum. See Aspidium.

Flagyl. See Metronidazole.

Flavaspidic acid
congenital effect — Markkanen, T. K.; Toivanen, P.; and Pirilä, A. M., 1961 a

S-((p-FLUOROPHENYLTHIO) METHYL) O,O-DIMETHYL PHOSPHORODITHIOATE
Includes: Geigy 33397.

Geigy 33397
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

Fluorosilicate of soda. See Sodium hexafluorosilicate.

Folic acid
antagonize antimalarial action of sulphadiazone, proguanil and pyrimethamine — Bishop, A., 1962 b

FORMALDEHYDE SOLUTION
Includes: Formalin.

Formalin
Protozoa, salmon — Bauer, O. N.; and Bogdanova, E. A., 1963 a

Formalin
trichocephalosis, hogs — Denisov, A. I., 1964 a

Formalin
ineffective as ovicide for Taenia pisiformis and Echinococcus granulosus — Williams, R. J., 1963 a

Formalin. See Formaldehyde solution.

Fourneau 309. See Suramin Sodium.

Franocide. See Diethylcarbamazine.

Frantin. See Bephenium hydroxynaphthoate.

Freon, 112. See Tetrachlorodifluoroethane.

Frigen 112. See Tetrachlorodifluoroethane.

Fructus ponciri — Lee, J. N., 1962 b
goat tick repellent

Fuadin. See Stibophen.

Fuchsin. See Fuchsin, Basic.

FUCHSIN, BASIC
Includes: Triphenylmethane dyes; Fuchsin; Pararosaniline hydrochloride; Para-roseine; C1 42500; C1 676; Magenta; Rosaniline.

Pararosaniline hydrochloride — Elslager, E. F.; et al, 1961 a
Schistosoma mansoni
Paragonimus kellicotti

Triphenylmethane dyes — Goble, F. C.; and Konopka, E. A., 1963 a
Trypanosoma cruzi

Pararosanilin — Harada, Y., 1964 a
Paragonimus ohirai, rats

Fumagillin — Egle, J. L.; and Saxe, L. H., 1963 a
Trichomonas muris; Trichomonas hominis; Entamoeba muris

Fumagillin — Frye, W. W., 1959 a
Entamoeba histolytica

Fungizone. See Amphotericin B.

Furacillin. See Nitrofurazone.

Furacin. See Nitrofurazone.

Furacylin. See Nitrofurazone.

FURALTADONE
Includes: Altafur; 5-Morpholinomethyl-3-(5-nitrofurfurylideneamino) 2-oxazolidone; Racemic 5-morpholinomethyl-3-(5-nitrofurfurylideneamino) 2-oxozolidinone.

Altafur — Moon, A. R.; and Coleman, J. F., 1961 a
dextro- and levo- forms
Trypanosoma cruzi

L-Furaltadone — Seneca, H.; Peer, P. M.; and Regan, J. W., 1964 a
Trypanosoma cruzi

Furaltadone. — Tomcufcik, A. S.; et al, 1965 a
compared with piperamide,
Trypanosoma cruzi

Furamide. See Diloxanide.

Furan — Vaccari, I.; Ballarini, G.; and Ferrari, A., 1962 b
Plasmodium praecox in canaries

FURAZOLIDONE
Includes: Furoxone; N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone.

Furazolidone — Cavier, R.; Savel, J.; and Buot, P., 1964 a
Trichomonas vaginalis

Furazolidon — Kolomiets, Iu. S., 1962 a
Trichomonas foetus

Furazolidon — Kononiuk, G.Ia.; and Shinianskii, K. A., 1962 a
bovine trichomoniasis

Furazolidone — Lenkauskaite, Ch. L., 1963 a
Lamblia intestinalis

Furazolidone — Litvenkova, E. A., 1961 a
coccidiosis

Furazolidone — Litvenkova, E. A., 1961 b
avian coccidiosis

Furazolidone — McGregor, J. K.; Ferguson, A.; Connell, M. C.; and Morrison, W. D., 1964 a
histomoniasis, turkeys

Furazolidon — Musselius, V. A.; Ivanova, N. S.; and Laptev, V. I., 1963 a
Eimeria carpelli

Furazolidone — Oyarce S., R.; Bull B., F.; and Muñoz J., J., 1961 a
lambliasis

Furazolidone — Palimpsestov, M.A.; Timchenko, A.D.; and Lupinos,I.T., 1963 a
coccidiosis, chickens

Furazolidone — Pomeroy, B. S., 1963 b
blackhead

Furazolidone — Rabinovich, S. A., 1963 a
effect on migration of Ascaris suum

Furazolidone — Sharma, P. K.; Bora, L. R.; and Pathak, J. N., 1964 a
Eimeria tenella

Furazolidone — Sullivan, T. W.; Kingan, J. R.; Grace, O. D.; and Kelley, G. W. (jr.), 1964 a
Heterakis gallinarium
Histomonas meleagridis

Furazolidone — Toriano, C. A.; Fernandez, R. F.; and Gomez, R.A., 1960 a
Giardia lamblia

Furazolidone — Vorobiov, M. M.; Taroverdov, L. N.; Lebedev, P. O.; and Magero, V. E., 1963 a
poultry, coccidiosis

FURFURAL
Includes: Furfurolom; PIa-11.

Furfurolom (PIa-11) — Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 b
repellent, Hyalomma

Furfurolom. See Furfural.

Furoxone. See Furazolidone.

Gabboral. See Amminosidine.

Gabbromycin. See Amminosidine.

Galloxon. See Haloxon.

Gamacid. See Benzene hexachloride.

Gamatox — Petrov, D., 1962 a
Dermanyssus gallinae

Gamma Benzene hexachloride. See Lindane.

Gamma-HCL. See Lindane.

Gamma hexacyclohexane. See Lindane.

Gammexane. See Benzene hexachloride.

Genaseg. See 4,4'-(Diazoamino) dibenzamidine diaceturate.

Gantrisin. See Sulfisoxazole.

GARLIC
Includes: Allium sativum.

Allium sativum (bulb) — Sharaf, A.; and Shenouda, E., 1962 a
taeniasis anthelmintic, in vitro

GC 1283. See Mirex.

Geigy, 27365. See S-(3,4-Dichlorophenylthio) methyl O,O-diethyl phosphorodithioate.

Geigy 28029. See S-(2,5-Dichlorophenylthio) methyl O,O-diethyl phosphorodithioate.

Geigy 30492. See O,O-Dimethyl (S-phenylthio) methyl) phosphorodithioate.

Geigy G-30493. See S-(3,4-dichlorophenylthio) methyl O,O-dimethyl phosphorodithioate.

30494, Geigy. See S-(2,5-Dichlorophenylthio methyl O, O-dimethyl phosphorodithioate.

Geigy 34397. See S-((p-Fluorophenylthio) methyl) O,O-Dimethyl phosphorodithioate.

Geigy 35234. See sec-Butylphenyl methylcarbamate (mixture of isomers)

General Chemical 3562. See Diethyl (1-(difluoromethyl)-2, 2-difluoro-1-hydroxyethyl) phosphonate.

General Chemical 3582. See 1-(2, 5-Dichlorophenyl)-2, 2-dichlorovinyl diethyl phosphate.

General Chemical 3583. See 2-Chloro-1-(2,5-dichlorophenyl vinyl diethyl phosphate.

General Chemical 4072. See 2-Chloro-1-(2, 4 dichlorophenyl) vinyl diethyl phosphate.

GENTIAN VIOLET
Includes: Crystall violet.

Crystall violet — Ailupov, Kh. V., 1968 a
ovine dicrocoeliosis

Gentian violet — Bacelar da Silva, P., 1946 a
Strongyloides stercoralis

Gentian violet — Moskalenko, I. K., 1958 a
human strongyloidosis

Gentian violet — Rybicka, Z.; Wiśniewska, M.; and Hanzlik, J., 1963 a
Strongylus intestinalis

Germanin. See Suramin sodium.

GKhTsG. See Benzene hexachloride.

Glauber's salt. See Sodium sulfate.

Glaucarubin — Abad, M. B., and San Andres, A., 1960 a
amoebiasis, human

Glaucarubin — Abad, M. B.; and San Andres, A., 1961 a
amoebiasis, human

Glaxo. See Emetine hydrochloride.

GLUCANTIME
Includes: N-Methylglucamine antimoniate.

Glucantime — Victor, E., 1962 a
Schistosoma mansoni

GLUCOSAMINE
Includes: Chlorhydrate of glucosamine.

Chlorhydrate of glucosamine — Romeu Gançado, J.; and da
Schistosoma mansoni, in- Cunha, A. S., 1961 a
efficient

D-glucosamine, N-mercaptoacetyl derivatives — Chang, S.; and Kyi, Z.-Y., 1959 a
schistosomiasis, human

Glucose — Harbutt, P. R., 1963 a
Eperythrozoon felis in cats

Glycarbylamide — Ott, W. H., 1961 a
residues in chickens

Glycobiarsol. See Bismuth glycolylarsanilate.

Glycobiarsol and Chloroquine diphosphate. See Bismuth glycolylarsanilate and chloroquine phosphate.

Gonacrine. See Acriflavine hydrochloride.

Grace CPE. See Chloromethyl trimethyl pyrophosphate.

Gramoxone. See Viologen.

GRISAMINE
Includes: Grisemin.

Grisamin — Kolinovich, S. A., 1962 a
effect on maturation of Ascaris ovum

Grisemin. See Grisamine.

GTAS. See Antimony sodium gluconate.

Guanethidine — Fikry, M. E.; and Ghanem, M. H., 1962 a
schistosomiasis, Human, liver

Guthion. See Azinphosmethyl.

Gyno-Sterosan. See Chlorquinaldol.

Halomid. See 3,5-Dibromosalicylic acid-4'-bromanilid and 5-bromo-salicylic acid-4'-bromanilid (equal parts).

HALOXON
Includes: O,O Di-(2-chlorethyl) O-(3-chloro-4-methyl-coumarin-7-yl) phosphate; Galloxon; Loxon.

Haloxon Ostertagia ostertagi	Armour, J., 1964 a
Loxon sheep nematodes	Cooper, McDougall & Robertson (East Africa) Ltd., 1963 a
Haloxon Capillaria obsignata	Gaconge, J. P., 1964 a
Haloxon Oesophagostomum dentatum Hyostrongylus rubidus, in pigs	Gitter, M.; Kidd, A. R. M.; and Davies, G., 1965 a
Haloxon strongyles in Zebu cattle	Hart, J. A., 1964 a
Haloxon sheep parasites	Hebden, S. P., 1964 a
Haloxon Capillaria obsignata	Hendriks, J., 1964 a
Haloxon strongylosis, Ovine	Imbert, R.; Colin, J. C.; and Nicolas, J., 1963
Haloxon Trichuris ovis Haemonchus contortus	Lee, R. M.; and Hodsden, M. R., 1963 a
Haloxon toxicity	Malone, J. C., 1964 a
Haloxon nematodes in sheep	Nunns, V. J.; Rawes, D. A.; and Shearer, G. C., 1964 a
Haloxon helminthiasis, ovine	Nunns, V. J.; Rawes, D. A.; and Shearer, G. C., 1965 a

HCH. See Benzene hexachloride.

γ HCH. See Lindane.

Helmox. See Cyanoacetic acid hydrazide.

Helovine. See Tin.

Hemosporidin hemosporidiosis	Gusev, V. F.; and Suz'ko, S. F., [1952 b]
Hemosporidin bovine piroplasmosis and francaiellosis	Sazonov, Iu. I., 1964 a
Hemosporidin piroplasmosis	Vishker, A. S., [1958 a]

HENNA
Includes: Lawsonia inermis.

Lawsonia inermis (leaves) taeniasis anthelmintic, in vitro	Sharaf, A.; and Shenouda, E., 1962 a

Heptachlor toxicity to foxes	Blackmore, D. K., 1963 b Great Britain
Heptachlor analysis in fats	Brewerton, H. V.; and McGrath, H. J. W., 1964 a
Heptachlor Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a
Heptachlor epoxide toxicity to foxes	Blackmore, D. K., 1963 b Great Britain
Heptachlor epoxide analysis in fats	Brewerton, H. V.; and McGrath, H. J. W., 1964 a
Heptylresorcin trichuriasis	Turchins, M. E., 1958 a

Hercules 5727. See m-Cumenyl methylcarbamate.

Hercules 6432. See Isobornyl 2-thiocyanatobutyrate.

Hercules 6433. See 1,3,3,-Trimethyl-2-norbornyl 2-thiocyanatopropionate.

Hercules AC5727. See m-Isopropyl phenyl N-methylcarbamate.

Hercules 7522-H. See 6-Chloro-m-cumenyl methylcarbamate.

Hercules 8717. See m-Propargoxyphenyl-N-methylcarbamate.

Hercules 9699. See O-(2-Propynyloxy) phenyl methylcarbamate.

Hetol. See 1,4-Bis (trichloromethyl) benzene.

HETOLIN
Includes: β,β,β,-Tris-(4-chlorphenyl)-propionsäure-4'methylpiperazid-hydrochloride; LZ544.

β,β,β-Tris-(4-chlorphenyl)-propionsäure-4'-methyl-piperazid-hydrochlorid Dicrocoelium dendriticum	Behrens, H.; and Horn, M., 1963 a
β,β,β-Tris-(4-chlorphenyl)-propionsäure-4'-methyl-piperazid-hydrochlorid Dicrocoelium dendriticum	Enigk, K.; and Düwel, D., 1963 c
β,β,β-Tris-(4-chlorphenyl)-propionsäure-4'-methylpiperazid-hydrochlorid Dicrocoelium dendriticum	Gründer, H. D., 1963 b
β,β,β,-Tris-(4-chlor-phenyl)-propionsäure-4'-methylpiperazid-hydrochlorid Dicrocoelium dendriticum	Lämmler, G., 1963 a
Hetolin (Hoechst) Dicrocoelium dendriticum, ovine	Euzéby, J.A.; and Gevrey, J., 1964 a
Hetolin Dicrocoelium dendriticum	Gebauer, O., 1964 a
Hetolin dicrocoeliasis	Lämmler, G., 1963 a
LZ544 trematodicide, review	Lämmler, G., 1964 b
Hetolin Dicrocoelium dendriticum	Lämmler, G., 1964 d

Hetrazan. See Diethylcarbamazine.

2,2,4,4,6,6-Hexa (1-aziridnyl) 2,4,6-triphosph- 1,3,5-triazine). See Apholate

Hexachloraethane. See Hexachloroethane.

Hexachlorane. See Benzene hexachloride.

γ-Hexachlorane. See Lindane.

Hexachlorane sulphate. See Benzene hexachloride.

Hexachloräthan. See Hexachloroethane.

Hexachlorethane. See Hexachloroethane.

Hexachlorobenzene Menacanthus cornutus	Yagi, A. I., 1963 a

Hexachloro-cyclohexane. See Benzene hexachloride.

γ-3 Hexachlorocyclohexane. See Lindane.

1,2,3,4,10,10-Hexachloro-6,7-epoxy-1, 4,4a,5,6,7,8,8a-octahydro-1, 4-endo-endo-5,8-dimethanophthalene. See Endrin.

HEXACHLOROETHANE
Includes: Hexachlorethane; Hexachloraethane; Hexachloräthan.

Hexachlorethane ovine dicrocoeliasis	Aiupov, Kh. V., 1958 a
Hexachlorethane Fasciola gigantica	Ergün, H.; and Tansel, M., 1962 a
Hexachloroethane Fasciola hepatica	Güralp, N.; Ozcan, C.; and Simms, B. T., 1964 a
Hexachlorethane trematodicide, review	Lämmler, G., 1964 a
Hexachloräthan trematodicide, review	Lämmler, G., 1964 b
Hexachlorethane ovine fascioliasis	Mudrichenko, V. D., 1961 a
Hexachlorethane bovine and ovine fascioliasis	Musienko, I. G., 1962 a
Hexachlorethane bovine neoascariasis	Palimpsestov, M. A., 1958 a
Hexachloraethane equine gastrophilosis	Rauckis, E., 1962 a
Hexachlorethane liver damage, fascioliasis	Schanzel, H.; and Žerníček, D., 1962 a
Hexachloroethane toxicity in cattle	Veselova, T.P.; et al.,1964 a
Hexachloroethane fascioliasis	Veselova, T. P.; and Vorob'-ev, M. A., 1962 b
Hexachloroethane fascioliasis	Veselova, T. P.; and Vorob'-ev, M. A., 1962 c

Hexachloroparaxylol. See 1,4-Bis (trichloromethyl) benzene.

HEXACHLOROPHENE
Includes: 1503 PH; Bis-(2-hydroxy-3,5,6-trichlorophenyl) methane; 2,2'-Dihydroxy-3,3'5, 5'6-hexachlorodiphenyl-methane; 2,2'-Methylene-bis (3,4,6-trichlorophenol)-monophosphate.

Hexachlorophene results of field trials, Fasciola hepatica, Paramphistomum spp.	Bosman, C. J.; Thorold, P. W.; and Purchase, H. S., 1961 a
Hexachlorophene Fasciola hepatica	Dorsman, W., 1964 a
Hexachlorophene Fasciola gigantica	Güralp, N.; Ozcan, C.; and Simms, B. T., 1964 a
2, 2'-Methylene-bis (3,4,6-trichlorophenol)-monophosphate Fasciola hepatica	Koopman, J. J.; Kruyt, W.; van Leeuwen, C. J.; and van der Steen, E. J., 1964 a
Hexachlorophene trematodicide, review	Lämmler, G., 1964 a
Hexachlorophene trematodicide, review	Lämmler, G., 1964 b
Hexachlorophene and N-methyldithiocarbamic acid Ascaris lumbricoides, A. suum	Nasiłowska, M., 1963 a

HEXACHLOROPHENE-- Continued.

Hexachlorophene Fasciola hepatica	Over, H. J., 1964 a
Hexachlorophene Fasciola hepatica	Roliński, Z.; and Chmielecki, L., 1964 a
Hexachlorophene Fasciola hepatica	Staśkiewicz, G., 1964 a
Hexachlorophene Fasciola hepatica in cattle	Taniguchi, M.; and Takahashi, T., 1962 a
Hexachlorophene Fasciola gigantica	Ueno, H.; Watanabe, S.; and Fujita, J., 1964 a

HEXAETHYL (ETHYLTHIOMETHYLIDYNE) TRIPHOSPHONATE
Includes: Monsanto CP-7769.

Monsanto CP 7769 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

Hexamethylenebenzamide. See Hexamid.

HEXAMID
Includes: Hexamethylenebenzamide; Benzimin.

Hexamethylenebenzamide fleas; human	Osipian, V.T.; et al., 1963 a
Benzimin flea repellants	Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a
Hexylresorcinol single dose	Guillen, G.; et al, 1961 a
Hexilresorcinol Necator americanus	Lanari Zubiaur, F.J.B.; de Sanchez, V.; and Beneventano, N. B., 1963 a
Hexylresorcinol ancylostomiasis, human	Larivière, M., 1961 a
Hexylresorcinol canine ancylostomiasis	Tripathi, R. C.; and Misra, S. K., 1962 a

HH 144. See 8-Hydroxyquinoline sulfate (aluminum salt).

Hibiscus sabdariffa (flowers) ascariasis anthelmintic, in vitro	Sharaf, A.; and Shenouda, E., 1962 a
Histaphene and carbilazine Onchocerca volvulus	Ruiz Reyes, F., 1950 d
Histiostat. See Nitarsone.	
Holarrhenine amoebiasis, human	Crosnier, R., 1949 a

HOMIDIUM
Includes: Ethidium; Novidium.

Homidium Trypanosoma rhodesiense, T.vivax, T. congolense	Hawking, F., 1963 a
Homidium Trypanosoma vivax Trypanosoma congolense	Kirkby, W. W., 1963 c
Novidium Trypanosoma vivax, T. congolense, compared with Samorin	Kirkby, W. W., 1964 a
Homidium (Ethidium) trypanocide, phase contrast appearance	Ormerod, W. E.; and Shaw, J. J., 1963 a
Homidium trypanosomiasis, bovine	Smith, I. M.; and Scott, W.N., 1961 a

HOMIDIUM BROMIDE
Includes: Ethidium bromide.

Ethidium bromide — Newton, B. A., 1962 b
trypanocide, cell division, nucleic acid, protein synthesis

Homidium bromide — Whiteside, E. F., 1962 a
cattle trypanosomes

Hommel. See Poly-(N-Methylenediamine) + Dithiazanire.

Homosulfamine. See 4-Homosulfanilamide.

4-HOMOSULFANILAMIDE
Includes: Homosulfamine.

Homosulfamine — Tsunoda, K., 1963 a
chicken coccidia, resistance

Hooker HRS-1422. See 3, 5-Diisopropylphenyl methylcarbamate

Horse chestnut tree extract. See Aesculus hippocastanius extract.

HRS-1422, Hooker. See 3, 5 Diisopropylphenyl methylcarbamate.

Humatin. See Paromomycin.

Hydroxychloroquine diphosphate. See Hydroxychloroquine sulfate.

HYDROXYCHLOROQUINE SULFATE
Includes: Hydroxychloroquine diphosphate.

Hydroxychloroquine diphosphate — Rizk, E.; Berberian, D. A.; and Dennis, E. W., 1959 a
Plasmodium lophurae

3-Hydroxy-N-N dimethyl-cis croton-amide dimethyl phosphate. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonam de.

2-HYDROXYETHYL DIMETHYLCARBAMATE O-(O,O-DIETHYL PHOSPHORODITHIOATE)
Includes: Stauffer R 3244; 2-(Diethoxyphosphinothioyloxy ethyl dimethylcarbamate.

Stauffer R 3244 — Drummond, R. O., 1964 a
evaluation, Hypoderma, systemic

Stauffer R 3244 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

(1-Hydroxyethyl)-2-methyl-5-nitroimidazol. See Metronidazole.

Hydroxy 2-ethyl 1-methyl 2-nitro 5-imidazole. See Metronidazole.

d-β-Hydroxy-ethyl-2-phenyl-isopropylcarbamate — Levine, N. D.; and Szanto, J. 1963 a
screening tests, strongylosis, equine

N-Hydroxynaphthalimide diethyl phosphate. See Phthalophos.

Hydroxynaphthoate of bephenium. See Bephenium hydroxynaphthoate.

2 Hydroxy-5-nitropyridine — Michales, R.; and Treick, R. W., 1963 a
Trichomonas vaginalis, resistance

4-Hydroxy-19-nortestosterone-17-cyclopentylpropionate. See Amminosidine.

Hydroxy-1 phenothiazine. See Phenothiazine.

Hydroxyquinoline. See Diiodohydroxyquin.

8-HYDROXYQUINOLINE SULFATE (ALUMINUM SALT)
Includes: Aloxyn; HH 144.

Aloxyn (HH 144) — Büeler, R., 1955 a
oxyuriasis, human

Hydroxystilbamidine — Ormerod, W. E.; and Shaw, J. 1963 a
trypanocide, phase contrast appearance

5-Hydroxytryptophan — Briggs, N. T., 1963 c
host resistance to trichinosis, mice

Hygromix. See Hygromycin.

HYGROMYCIN
Includes: Hygromix; Streptomyces hygroscopicus.

Hygromycin B — Day, E. J.; Horton, A. M.; and Hill, J. E., 1961 a
poultry helminths

Hygromycin B — Kelley, G. W. (jr.), 1963 b
swine ascarids

Hygromycin — Klimeš, B., 1963 d
A[scaridia] galli

Hygromycin B — Lorenzen, F. H., 1963 a
Ascaris lumbricoides; Oesophagostomum; Trichuris trichiura

Hygromycin B — Sarumaru, K., 1963 a
Ascaridia galli, Trichuris suis

Hygromycin — Šavec, D., 1963 a
Ascaris; Strongyloides; Trichuris; Oesophagostomum

Hygromycin — Siegmann, O.; and Pohl, R., 1964 a
Ascaridia galli

Hygromycin — Siegmann, O.; and Pohl, R., 1964 b
Ascaridia galli

Hygromycin — Stuart, E. E.; Bruins, H. W.; and Ousterhout, L. E., 1964 a
Capillaria [sp.]
Ascarid[ae] [sp.]

Hytakerol. See Dihydrotachysterol.

ICI 24,223. See Isobutyl tripenyl methylamine.

Imidan. See O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.

INSECTICIDES. [See also Acaricides; Dips; Organophosphorous insecticides]

Insecticides
metabolism in animals, systemic — Arthur, B. W., 1962 a

Insecticides
external parasites of poultry, control chart — Beal, A. M., 1963 a

Insecticides
cattle grub control — Brannon, D. H., 1963 a
Washington state

Insecticides
spraying schedules, dairy farm — DeFoliart, G. R., 1963 a

Insecticides
German veterinary manual — Deutscher Inner- und Aussenhandel Chemie, 1961 a

Insecticides
Haematobia irritans, back rubbers, cattle — Dobson, R. C.; and Peterson, R. C., 1963 a

Insecticides
[Siphona irritans]
[Musca autumnalis] — Dorsey, C. K., 1964 a

Insecticides
Lucilia sericata — Greenwood, E. S., 1964 a

Insecticides
medical entomology, resistance — Hamon, J.; and Mouchet, J., 1961 b

Insecticides
effective use — Hely, P. C.; and Gellately, J. G., 1964 a

Insecticides
livestock pests — Jenkins, C. F. H., 1961 a

Insecticides
ectoparasite control — Keays, J. W., 1963 a

Insecticides
bovine ectoparasites — Khan, M. A., 1964 a

Insecticides — Lofgren, J. A.; and Cutkomp, L. K., 1964 a
Minnesota

Insecticides
Hypoderma bovis — Marański, C., 1963 a

Insecticides — Morel, P. C., 1963 a, 51-112

Insecticides
withdrawn by government — New Zealand Department of Agric., 1961 a

Insecticides
myiasis — Pascual, V. C., 1963 a

Insecticides
bovine hypodermosis — Potemkin, V. I., 1961 e

Insecticides
lice on beef — Quinn, D. O., [1963 a]

Insecticides
flies on dairy farms — Quinn, D. O., [1963 b]

Insecticides
rules and regulations, problems — Radeleff, R. D., [1963 a]

Insecticides
Haematobia irritans, self treatment, beef cattle — Roberts, R. H., 1964 b

Insecticides — Saf'ianova, V. M.; and Seledtsov, I. I., 1963 a

Insecticides
insect pests, livestock — Seiden, R., 1964 a, 162 pp.

Insecticides
lice and mites, poultry — Settnes, O. P., 1964 a

Insecticides
modified jetting gun, sheep — Shanahan, G. J., 1964 c

Insecticides
livestock pests — Stanley, W. W.; Mullett, R. P. Tyrrell, W. P.; and Merriman, G. M., 1963 a

Insecticides
Damalinia ovis; Linognathus pedalis; Melophagus ovinus — Toop, C. R., 1964 a

Insecticides
Musca autumnalis — Turner, E. C. (jr.), 1963 a

Insecticides
radio-labelled systemic, metabolism — Weidhaas, D. E.; Schmidt, C. H.; and Chamberlain, W. F., 1962 a

Insecticides
Haematopinus eurystermus; Linognathus vituli; Damalinia bovis; Solenoptes capillatus — Western Australia Department of Agriculture. Veterinary Branch, 1964 a

Insecticides
rumen protozoal response to insecticide substrates — Williams, P. P.; Robbins, J. D.; Gutierrez, J.; and Davis, R. E., 1963 a

Insecticides, Toxicity. See Subject headings: Toxicity

Intestopan. See 5,7-Dibromo-8-benzoxyquinaldine and 5,7-Dibromo-8-hydroxyquinoline.

IODINE
Includes: Lugol's solution.

Lugol's solution
ovine dicrocoeliasis — Aiùpov, Kh. V., 1968 a

Iodine
trichomoniasis in bulls — Cseh, S.; and Mészáros, J., 1962 a

Iodine
Limnatus nilotica — Gavrichenkov, A. I., 1961 a

Iodine
radio-active studies — Gordeeva, L. M., 1962 a

Iodine tincture
prevention of cutaneous infection by hookworm — Ito, K., 1958 a

Iodine
human strongyloidosis — Moskalenko, I. K., 1958 a

Iodine solution and potassium iodide
ovine dictyocaulosis — Panasiuk, D. I., 1958 a

Lugol's solution
swine Ascaris eggs — Papasarathorn, T.; and Chularek, U., 1962 a

Iodine
dictyocaulosis — Shil'nikov, V. I.; and Borodkina, T. V., 1962 a

Lugol solution
Dictyocaulus viviparus — Sofletea, I.; Pasat, E.; and Socol, E., 1964 a

Iodine
cyathostomiasis, geese — Vorob'ev, M. M., 1958 b

Iodinol
Eimeria tenella, poultry — Dubovyi, S.Z.; Bel'fer, I.M.; and Kucheruk, N. Kh., 1964 a

Iodinol
avian coccidiosis — Dubovnyi, S. Z.; and Kucheruk, N, Kh., 1963 a

IODOCHLOROHYDROXYQUIN
Includes: Mexaform; Enterovioform; Iodochlorohydroxyquinoline; Vioform.

Vioform
amoebiasis, mice — Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b

Iodochlorhydroxyquinn
Entamoeba histolytica — Gholz, L. M.; and Arons, W.L., 1964 a

IODOCHLORHYDROXYQUIN Continued.

Iodochlorhydroxyquinoline combined with sulphadiamidine and chloroquin phosphate Entamoeba histolytica — Kapadia, R.; and Desai, R., 1957 a

Enteroviroform lambliasis, children — Korczowski, R.; Romańska, K.; and Brzozyńska, M., 1961 a

Iodochloroxyquinoline Entamoeba histolytica, human, skin — Molina Pasquel, C.; and Diaz Muñoz, A., 1962 a

Iodochlorhydroxyquin Trichomonas muris T. hominis — Saxe, L. H.; and O'Sullivan, D. L., 1964 a

Iodochlorhydroxyquinoline Entamoeba histolytica — Seneviratna, P., 1963 c

Iodochlorhydroxyquinoline Entamoeba histolytica, combined with chloroquine and sulphadimidine — Suchak, N. G.; and Sheth, U. K., 1962 a

Enteroviroform with Entobex (Mexaform) amoebiasis, human — Talaat, S. M., 1961 a

Iodochlorohydroxyquinoline. See Iodochlorhydroxyquinn.

Iodognost. See Iodophthalein sodium.

3-IODO-4-HYDROXYBENZAMIDE Includes: M & B 5889.

M & B 5889 coccidial activity — Ball, S. J.; and Parnell, E. W., 1963 a

IODOPHTHALEIN SODIUM Includes: Bilitrast; Iodognost.

Bilitrast ovine dicrocoeliasis — Afupov, Kh. V., 1968 a

Iodognost ovine dicrocoeliasis — Afupov, Kh. V., 1968 a

4-Iodo-thymol. See Thymol iodide.

Ionomax. See Niclosamide.

Ipecac-bismuth iodide amoebiasis, mice — Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b

ISODRIN,AN Includes: 1,2,3,4,5,6,7,8,8-Octachloro-1,2,3a,4,7,7a, hexahydro-4, 7-methanoisobenzofuran; Telodrin.

Telodrin analysis in fats — Brewerton, H. V.; and McGrath, H. J. W., 1964 a

Telodrin Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

Telodrin activity measurement, Cimex lectularius — Juminer, B.; and Kohouk, M., 1962 a

ISOBORNYL 2-THIOCYANOACETATE Includes: Hercules 6432.

Hercules 6432 Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

ISOBUTYL TRIPHENYL METHYLAMINE Includes: IGI 24,222.

Isobutyl tripenyl methylamine Schistosoma japonicum control, molluscicide, Oncomelania nosophora — Komiya, Y.; Iijima, T.; Ito, Y.; and Yamashita, M., 1964 a

ISOMETAMIDIUM CHLORIDE Includes: 8-m-Amidinophenyldiazoamino-3-amino-5-ethyl-6 phenylphenanthridinium chloride hydrochloride; Samorin.

Isometamidium salts affectiveness on T[rypanosoma] congolense & T. vivax — Finelle, P.; and Lacotte, R., [1964 a]

Isometamidium Trypanosoma rhodesiense, T. vivax, T. congolense — Hawking, F., 1963 a

Isometamidium Trypanosoma vivax Trypanosoma congolense — Kirkby, W. W., 1963 c

Samorin Trypanosoma vivax; T. congolense — Kirkby, W. W., 1964 a

ISONIAZID Includes: Tubasid; Isonicid; Isonicotinic acid hydrazide.

Isonicotinic acid hydrazide Trypanosoma equiperdum, rats — Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a

Isonicids Trichomonas foetus — Petrov, C., 1963 a

Tubazide effect on migration of Ascaris suum — Rabinovich, S. A., 1963 a

Isonicid. See Isoniazid.

Isonicotinic acid hydrazide. See Isoniazid.

ISOPELLETTERINE Includes: 1-(2'-Piperidyl) propanone-2.

Isopelletierine liver fluke — van Noordwijk, J.; Mellink, J. J.; Visser, B. J.; and Wisse, J. H., 1963 a

Isopelletierine Fasciola hepatica, effect of pH and calcium concentration — van Noordwijk, J.; and de Wolf, J. N., 1963 a

O-ISOPROPOXYPHENYL METHYLCARBAMATE Includes: Bayer 39007.

Bayer 39007 Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

Bayer 39007 = O-isopropoxyphenyl methylcarbamate

Bayer 39007 Musca autumnalis — Turner, E. C. (jr.); and Wang, C. M., 1964 a

O-Isopropyl-N, N-diethyl-thiocarbamate strongylosis, equine, screening tests — Levine, N. D.; and Szanto, J. 1963 a

S-2-Isopropylethylsulfinyl O,O-dimethyl phosphorothioate. See O,O-Dimethyl-S-(isopropyl) ethylsulfinyl thiolphosphate.

Isopropylnoradrenalin. See Isoproterenal.

M-ISOPROPYL PHENYL N-METHYLCARBAMATE
Includes: Herculon AC 9727.

m-Isopropyl phenyl N-methyl-carbamate — Shaw, R. D.; and Malcolm, H. A., 1964 a
Boophilus microplus, resistance

ISOPROTERENAL
Includes: Isopropylnoradrenalin.

Isopropylnoradrenalin — Bocanegra, J.; et al., 1961 a
Chagas disease, heart

Isoquinolylpiperazine derivatives — Ghosh, B. K.; and Basu, U. P. 1963 a
unsuccessful filaricide attempts

Jingyu. See Lycaconitine.

JSR-381. See O,O-Dimethyl-O-1, 2-dibromo-2, 2-dichloro-ethyl phosphate.

Kainic acid — Tamura, S., 1962 a
Ascaris suilla and Allolobophora foetida, motion

Kainic acid — Tamura, S., 1962 b
Ascaris suilla, oxidation-reduction enzyme

Kainic acid — Tamura, S., 1963 b
Ascaris lumbricoides var. suis

Kaken 3305. See Salicylanilide derivative.

Kaken 3306. See Salicylanilide derivative

Kamala — Shkodin, N. E., 1958 c
echinococcosis, ovine and canine

Kanamycin sulfate — Cabanel, G.; Lacroix, R.; and Colonna, P., 1961 a
Balantidium coli

Kelthane — Cwilich, R.; and Binhar, A., 1964 a
Mycobia musculi

Kempak (Nicholas). See 4-tert-Butyl-2-chlorophenyl methyl-methyl-phosphoramidate.

KIÛZOL. See Quinoline.

Kurchi-bismuth iodide — Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b
amoebiasis, mice

84 L. See Diethylcarbamazine.

L577 trematodicide, review — Lämmler, G., 1964 b

L418 trematodicide, review — Lämmler, G., 1964 b

L 576 See 1, 4-Bis (trichloromethyl) benzene.

L706 trematodicide, review — Lämmler, G., 1964 b

L925 trematodicide, review — Lämmler, G., 1964 b

L 13/59 (Bayer). See Trichlorfon.

Lawsonia inermis. See Henna.

L-azaserine. See Azaserine.

Lebaycid. See Fenthion.

Levomycin
chicken coccidiosis — Zolotousova, A. I., 1960 a

Lime sulphurated solution
Cnemidocoptes mutans — New South Wales Department of Agriculture. Division of Animal Industry, 1964 b

LINDANE
Includes: Gamma-HCL; Gamma hexacyclohexane; δ-Hexachlorane; γ-3Hexachlorocyclohexane; Phenoformforte; γ-HCH; Gamma Benzene hexachloride.

γ-Hexachlorane
Ceratophyllus (Nosopsyllus) consimilis — Alekseev, A. N., 1964 a

γ-3 Hexachlorocyclohexane
effect on Ceratophyllus consimilis depending upon sex and age — Alekseev, A. N., 1964 b

Lindane
H[yalomma] savignyi
H[aemaphysalis] cholodkovskii
Rh[ipicephalus] bursa
B[oophilus] calcaratus
I[xodes] ricinus — Angelovski, T.; Petrović, Z.; and Tomčova, D., 1963 a

Gamma hexacyclohexane
ovine scabies — Beliak, B. S., 1962 a

Gamma benzene hexachloride
toxicity to foxes — Blackmore, D. K., 1963 b Great Britain

Lindane
analysis in fats — Brewerton, H. V.; and McGrath, M. J. W., 1964 a

Lindane
residues following dips, sheep — Collett, J. N.; and Harrison, D. L., 1963 a

Gamma BHC
Ornithodoros tholozani — Djanbakhsh, B.; and Zeini, A. 1959 a

Lindane
Dermacentor nitens — Drummond, R. O.; and Graham, O. H., 1964 a

Lindane
Boophilus, field tests, cattle — Drummond, R.O.; Graham, O.H.; Meleney, W.P.; and Diamant, G., 1964 a

Lindane
toxicity, bovine — Dybing, O.; and Friestad, H. O., 1961 a

Lindane
Pediculus humanus humanus — Goszczyńska, K.; and Domica-Styczyńska, B., 1961 a

LINDANE-- Continued.

Lindane
toxicity in chickens — Harrison, D. L.; Poole, W. S. H.; and Mol, J. C. M., 1963 a

Lindane
toxicity — an der Lan, H.; and Weithaler, K., 1962 a

Lindane
residues in turkey tissues
chiggers — Liska, B. J.; Mostert, G. C.; Langlois, B. E.; Stadelman, W. J., 1964 a

Phenoform forte
bird ectoparasites — Nechenennyi, D. K.; and Kartashov, M. V., 1963 a

Lindane
Cimex lectularius — New South Wales, Department of Agriculture, Entomology Branch, Division of Science Services, 1964 a

γ-HCH
tick control, vectors of haemosporidiosis — Petunin, F. A., 1964 a

Lindane
Musca autumnalis — Turner, E. C. (jr.); and Wang, C. M., 1964 a

Lindane
resistance of stable fly — Sømme, L., 1962 a

Gamma HCL
H[yalomma] scupense; H. plumbeum; B[oophilus] calcaratus — Vecherkin, S. S.; and Esikov, V. I., 1963 a

Gamma hexachlorane
fowl ectoparasites — Vlăzkova, S. F., 1961 a

Lindane
Cheyletiella parasitivorax; Demodex — Weitkamp, R. A., 1964 a

Lintex. See Niclosamide.

Lithium antimony thiomalate. See Anthiomaline.

Liver extract
Eperythrozoon felis in cats — Harbutt, P. R., 1963 a

Lomidine. See Pentamidine isethionate.

Loxon. See Haloxon.

LUCANTHONE HYDROCHLORIDE
Includes: Lucanthone; 1-Methyl-4-β-diethylamino-ethylaminothioxanthine; Miracil D; Nilodin; Thioxanthones;

Lucanthone
Schistosoma mansoni, murine — Berberian, D. A.; and Freele, H., 1964 a

Lucanthone hydrochloride
Schistosoma haematobium — Davis, A., 1963 a

Miracil D
schistosomiasis, human — el-Gamayerli, M.; Issa, I.A.; and Shafei, A. E., 1960 a

Lucanthone hydrochloride
Schistosoma haematobium — Malawani, A. E., 1959 a

Nilodin
urinary bilharziasis — King, B.A.; and Foster, J.G., 1964 a

Miracil D
Schistosoma haematobium — Torrico M., R. A.; Baquir, M.; and Radhawy, I. A., 1962 a

Lucijet. See O,O-Diethyl-O-(4-methylmercapto-3-methylphenyl) thiophosphate.

Lugol's solution. See Iodine.

Lupulin
  Trichomonas vaginalis, in vitro — Starzyk, J.; Dutkiewicz, J.; and Tatar, J., 1961 a

LYCACONITINE
  Includes: Jingyu; Radix jingyu.

Radix jingyu
  cattle ticks — Lee, J. N., 1962 a

LYCACONITINE-- Continued.

Lycaconitine
  goat tick repellent — Lee, J. N., 1962 b

Lycaconitine
  toxicology, tick repellant — Lee, J. N., 1962 c

Lysol
  ovocide pig Ascaris eggs — Papasarathorn, T.; and Chularerk, U., 1961 a

Lysozyme
  Trichomonas vaginalis, vitamin A — Baricalla, A.; and Giaccardi, P., 1961 a

LZ544. See Hetolin.

Magenta. See Fuchsin, Basic.

Magnesium chloride — Accart, R., 1961 b
intestinal amoebiasis, human

Magnesium peroxide — Malakhova, E. I.; and Naumycheva, M. I., 1959 a
ascariasis

Magnesium sulphate — Kusiak, M.; and Markiewicz, J. 1961 a
taeniasis, fatal intoxication, human

Magnesium sulfate — Mishchenko, O. S.; and Urban, K. I., 1958 a
human enterobiasis

Magnesium sulfate — Schumann, H. J., 1961 a
taeniasis, fatal poisoning

Magnopyrol (analgesic) with Diethylcarbamazine — Pacheco Sanchez, S.; and Ruiz Reyes, F., 1957 a
onchocercosis, human

Malachite. See Cupric carbonate, Basic.

MALATHION
Includes: O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate; O,O-Dimethyl-S-(1, 2-dicarboethoxyethyl) dithiophosphate; Phosphothion; Carbophos.

Malathion — Botros, A., 1963 a
Hypoderma lineatum
Hypoderma bovis

Malathion — Drummond, R. O.; and Graham, O. H., 1964 a
Dermacentor nitens

Malathion — Fireside, H. F., 1961 a
device for automatic insect control

Malathion — Foulk, J. D.; and Matthysse, J. G., 1964 a
Ornithonyssus sylviarum

Carbophos — Frolov, B. A., 1963 a
Dermanyssus gallinae

Malathion — Goszczyńska, K.; and Domicz-Styczyńska, B., 1963 a
ovocide, Pediculus humanus humanus

Phosphothion — Jurášek, V.; and Breza, M., 1960 a
Strongyloides ransomi

Malathion — Lewis, L. F.; and Eddy, G. W., 1961 a
horn flies

Malathion — Medley, J. G.; and Drummond, R. O., 1963 a
sheep and goat lice

Malathion — Ode, P. E.; and Matthysse, J. G., 1964 a
Musca autumnalis, feed additive, cattle

Malathion — Quinn, D. O., [1963 a]
beef cattle lice

Malathion — Quinn, D. O., [1963 b]
flies, dairy farms

Malathion — Smittle, B. J.; and Burden, G. S., 1963 a
Rhipicephalus sanguineus

Malathion — Townsend, M. G., 1964 a
Chrysomyia putoria, resistance

Malathion — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

Malathion — Yagi, A. I., 1963 a
Menacanthus cornutus

Male fern. See Aspidium.

Malocide. See Pyrimethamine.

M. and B. See May and Baker.

Manganese arsenate — Nonovobashvili, V. I., 1961 a
mechanism of action; monieziasis

Mantomide. See Chlorbetamide.

Maolate. See Chlorphenesin carbamate.

Mapharsen. See Oxophenarsine hydrochloride.

Marbadal. See Sulfatolamide.

Maretin. See Phthalophos.

MAY AND BAKER
Includes: M. and B.

M and B 4408. See 2-Amino-4-dimethylamino-5-(4-chlorophenyl)-6-ethylpyrimidine.

M. and B. 4596. See 2,7-Di-(m-amidinophenyldiamine)-10 ethyl-9 phenyl phenanthridine.

M. & B. 5888. See 3-Chloro-5-nitrobenzamide.

M & B 5889. See 3-Iodo-5-nitrobenzamide.

M & B 5921. See Aklomide.

ME 3625, Bayer. See 2,2'Dihydroxy-3, 3'dinitro-5, 5'dichlorodiphenyl.

Mebadin. See Emetine hydrochloride.

Mebinol. See Chlorophenoxamide.

Mecarbam — Shaw, R. D.; and Malcolm, H. A., 1964 a
Boophilus microplus, resistant

MECHLORETHAMINE HYDROCHLORIDE
Includes: Mustine hydrochloride.

Mustine hydrochloride — Keeling, J. E. D., 1963 a
Nippostrongylus brasiliensis

MEDMAIN
Includes: Antiserotonin; B.A.S.; 1 Benzyl-2-methyl-5-methoxytryptamine.

Antiserotonin — Campbell, W. C.; Hartman, R. K.; and Cuckler, A. C., 1963 a
Trichinella spiralis, mice

Megasul. See Nitrophenide.

4-MELAMINYL-1-(METHYLOLCYCLO (ETHYLENEDITHIASTIBINA)) BENZENE
Includes: MSbB; Antimony analogue of Melarsen and Mel B.

MSbB — Gill, B. S., 1963 a
Trypanosoma evansi, rats

MSbB — Gill, B. S., 1964 a
Trypanosome evansi

MELAMENYLPHENYLSTIBONIC ACID
Includes: MSb; Polymer of sodium melamenyl-4-phenyl stibonate; Sodium melamenyl-4-phenyl stibonate, polymer.

MSb — Gill, B. S., 1962 a
Trypanosoma evansi, rats

MSb — Gill, B. S., 1962 b
Trypanosoma evansi, mice and rats

MSb — Gill, B. S , 1964 a
Trypanosome evansi

MSb — Gill, B. S.; and Malhotra, M. N., 1963 b
Trypanosoma evansi

Melarsen. See N(4,6-Diamino-s-triazin-2-yl) arsanilic acid disodium salt.

Melarsen oxide with BAL. See Melarsoprol.

MELARSOPROL
Includes: Arsobal; Mel B; Mel W.; Melarsen oxide with BAL; Melarsonyl potassium.

Melarsonyl potassium. See Melarsoprol

Mel B — van Dijk, W. J. O. M., 1963 a
Wuchereria bancrofti

MELARSOPROL--Continued.

Mel W — Gill, B. S., 1962 a
Trypanosoma evansi, rats

Mel W — Lehmann, D. L., 1964 a
Trypanosoma rhodesiense; T. brucei

Arsobal — Neujean, G., 1959 b
T[rypanosoma] gambiense

Melarsoprol (Mel B; Arsobal) — Schneider, J., 1963 a
trypanocides, review

Mel W (Melarsonyl potassique) — Schneider, J., 196? a
trypanocides, review

Mel B. See Melarsoprol.

Mel W. See Melarsoprol.

MENADIONE
Includes: Vitamin K_3.

Vitamin K_3 — Niculescu, A.; Ciurea, V.; and
Eimeria tenella — Donciu, I., 1962 a

MENADIONE SODIUM BISULFITE
Includes: Menaphthone sodium bisulphite.

Menaphthone sodium bisulphite — Davies, S. F. M.; and Joyner,
Coccidiosis, poultry — L. P., 1963 a

Menaphthone sodium bisulphite. See Menadione sodium bisulphite.

Mepacrine. See Quinine hydrochloride.

2 Mercaptoacetamino-2-deoxy-D-glycopyranose and its homologues — Chang, S.; and Kyi, Z. Y., 1959 a
schistosomiasis, trials

2-MERCAPTOETHYL CARBAMATE O,O-DIMETHYL PHOSPHORODITHIOATE
Includes: Stauffer R 2967; 2-(Dimethoxyphosphinodithioyl) ethyl carbamate.

Stauffer R 2967 — Drummond, R. O., 1964 a
Hypoderma, systemic, evaluation

Stauffer R 2967 — Graham, O. H.; and Drummond,
Boophilus reproduction prevention, lab. screening — R. O., 1964 a

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2-MERCAPTOETHYL METHYL CARBAMATE O,O-DIMETHYL PHOSPHORODITHIOATE
Includes: Stauffer R 2964.

Stauffer R 2964 — Drummond, R. O., 1964 a
Hypoderma, systemic, evaluation

6-Mercaptopurine — Coleman, R. M.; and Fotorny,
Hymenolepis nana — N. M., 1963 a

6-Mercaptopurine — Becker, E. R.; and Atchley,
Trypanosoma lewisi — F. O., 1962 a

MERCURIC OXYCYANIDE
Includes: Oxycyanide of mercury.

Oxycyanide of mercury — Catterall, R. D., 1960 b
trichomonas urethritis, men

Metachloridine — Bishop, A., 1959 d
drug resistance, Plasmodium gallinaceum

Metadiethyltoluamide — Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a
flea repellants

METAMIDIUM
Includes: Suramin-Metamidium complex.

Metamidium-Suramin complex — Gill, B. S., 1963 a
Trypanosoma evansi

Metamidium suramin complex — Gill, B. S., 1964 a
Trypanosoma evansi

Metamidium — Smith, I. M.; and Scott, W.N.;
trypanosomiasis, bovine — 1961 a

Metamidium — Whiteside, E. F., 1962 a
cattle trypanosomes

Metepa — Chamberlain, W. F.; and
Cochliomyia hominivorax — Barrett, C. C., 1964 a
Stomoxys calcitrans

METHAM SODIUM (DIHYDRATE)
Includes: N-Methylodwutiokarbinowego [Polish]; Vapam.

Vapam — Nasiłowska, M., 1963 b
Ascaris suum
Ascaris lumbricoides

Methionine — Leclerc, J., 1964 a
Cochliomya hominivorax, Guyane Française

6-Methoxy-N-alkylindan-pyrrolidine — Dey, A. U.; and Pathak, B., 1964 a
amoebiasis, in vitro, less active than emetine

6-Methoxy-8-(4-amino-1-methyl butylamino) quinoline diphosphate. See Primaquine.

2-(METHOXYCARBONYL)-1-METHYLVINYL METHYL PHENYL PHOSPHATE
Includes: Shell SD 4360.

Shell SD 4360 — Graham, O. H.; and Drummond,
Boophilus reproduction prevention, lab. screening — R.O., 1964 a

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Methoxychlor — Annereaux, R. F.; Emminger, A.
Euschoengastia n. sp. "near radfordi" Euschoengastia radfordi — C.; and Bills, C. B., 1963 a

Methoxychlor — Brewerton, H. V.; and
analysis in fats — McGrath, H. J. W., 1964 a

Methoxychlor — Gil'denblat, A. A.; et al,
Hypoderma [sp.] — 1962 a, 62-63

Methoxychlor — Lewis, L. F.; and Eddy, G. W.,
horn flies — 1961 a

Methoxychlor — Ode, P. E.; and Matthysse,
Musca autumnalis, feed additive, cattle, ineffective — J. G., 1964 a

Methoxychlor — Quinn, D. O., [1963 a]
beef cattle lice

Methoxychlor — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

Methoxychlor — Turner, E. C. (jr.); and
Musca autumnalis — Wang, C. M., 1964 a

6 Methoxy 8-(5' diethylaminopentyl (2') amino quinoline. See Pamaquine.

2-(β-Methoxyethyl) pyridine. See Methyridine.

5-Methoxyindan-1, 2-dicarboxy-N-alkylamide reduced with lithium aluminium hydride — Dey, A. U.; and Pathak, B., 1964 a
amoebiasis, in vitro, less active than emetine

6 Methoxy-8-(5-isopropylaminoamylamino) quinoline. See Pentaquine.

Methylacetaphos
organophosphorous insecticide — Roslavtseva, S. A.; and Mandel'baum, Ia. A., 1963 a

α-METHYLBENZYL 3-HYDROXYCROTONATE DIMETHYL PHOSPHATE
Includes: Ciodrin; Shell SD4294; Dimethyl 2-(α-methylbenzyl-oxycarbonyl)-1-methylvinyl phosphate.

Ciodrin
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

Ciodrin
dust bags, face fly — Hair, J. A., 1963 a

Ciodrin
Musca autumnalis — Hansens, E. J.; and Swift, F. C., 1963 a

Shell SD4294
Haematobia irritans — Hoffman, R. A.; and Roberts, R. H., 1963 a

Shell SD 4292
sheep and goat lice — Medley, J. G.; and Drummond, R. O., 1963 a

Dimethyl 2-(alpha-methylbenzyl-oxycarbonyl)-1-methylvinyl phosphate
Brahman cattle tolerance — Palmer, J. S.; and Danz, J.W., 1964 a

Ciodrin
Haematobia irritans
Stomoxys calcitrans — White, J. F. (jr.); and Smith R. G., 1963 a

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Methyl benzoate
Musca and Chrysomyia larvae — Nagaty, H. F.; and Morsy, T., 1960 a

Methyl (bis (1-aziridinyl)-phosphinyl) carbamate
screw-worm chemosterilant efficiency tests — Crystal, M. M., 1964 c

Methyl bromide
control of ticks on fodder and bedding — Barnett, S. F.; and Parsons, B. T., 1963 a, 1213

Methyl bromide
control of Marmota baibacina and ectoparasites — Sharets, A. S.; et al, [1957 a]

Methyl demeton
Pediculus h. humanus, systemic tests, rabbits — Cole, M. M.; and Van Natta, D. L., 1964 a

1-Methyl-4-(5-dibenzo-[a,e]-cycloheptatrienylidine)-piperidine hydrochloride monohydrate. See Cyproheptadine hydrochloride.

1-Methyl-4-β-diethylaminoethylaminothioxanthine. See Lucanthone hydrochloride.

2-Methyl-4, 6-dinitrophenol. See 4, 6-Dinitro-o-cresol.

N-Methyldithiocarbamic acid and Hexachlorophene
Ascaris lumbricoides, A. suum — Nasiłowska, M., 1963 a

4,4'-Methylenebis (3-hydroxy-2 naphthoic acid) See Pamoic acid.

2,2'-Methylene-bis (3,4,6-trichlorophenol)-monophosphate. See Hexachlorophene.

Methyl ester
Cochliomyia hominivorax, chemosterilant efficiency tests — Crystal, M. M., 1964 c

N-Methylglucamine antimoniate. See Glucantime.

O-METHYL O-(p-(METHYLTHIO) PHENYL) METHYL PHOSPHONOTHIOATE
Includes: Bayer 30237.

Bayer 30237
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

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N-Methylodwutiokarbinowego [Polish]. See Metham sodium (dihydrate).

Methyloxycumarina
Boophilus microplus — de Cerineo, J. M.; Bocalandro, A. G.; and Pizarro, I. C., 1963 a

3 Methyl-1-pentyn-3-yl acid phthalate. See Phthalofyne.

3-Methyl-1-pentyn-3-yl sodium phthalate. See Phthalofyne.

3-Methyl-1-phenyl-5-pyrazolyl dimethylcarbamate. See Pyrolan

Methyl phosphoramidate. See 4-tert-Butyl-2-chlorophenyl-methyl methyl phosphoramidate.

1-METHYL-4-PIPERIDIN-SULFONYL-PIPERAZINE CHLORHYDRATE
Includes: Ciba 27985-Ba.

1-Methyl-4-piperidin-sulfonyl-piperazine chlorhydrate
ruminant worms — Teuscher, E., 1964 a

6-Methyl-2-propyl-4-pyrimidinyl dimethylcarbamate. See Pyramat.

Methyl salicylate
Acarapis woodi — Alekseenko, F. M., 1962 a

O-(p-(METHYLSULFINYL) PHENYL) O,O-DIPROPYL PHOSPHOROTHIOATE
Includes: Bayer 29709.

Bayer 29709
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

Bayer 29709
Solenopotes capillatus, trials — Roberts, R. H., 1964 a

N-Methyltetrahydromethylnicotinate-carboxyphenyl stibonic acid. See Anthelin.

O-(4-METHYLTHIO)-m-TOLYL) DIMETHYLPHOSPHINOTHIOATE
Includes: Bayer 34098.

Bayer 34098
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

4-(METHYLTHIO)-3, 5-XYLYL METHYLCARBAMATE
Includes: 37344, Bayer.

Bayer 37344
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

Bayer 37344
Musca autumnalis — Turner, E. C. (jr.); and Wang, C. M., 1964 a

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Methyl trithion. See S-((p-Chlorophenylthio) methyl) O,O-dimethyl phosphorodithioate.

METHYRIDINE
Includes: Dekelmin; 2-(β-Methoxyethyl) pyridine; Methyridine sulfate; Mintic; Promintic.

Mintic
livestock parasites — Arig, R., 1964 a

Promintic
livestock parasites — Arig, R., 1964 a

Dekelmin = Methyridine
lungworms, bovine — Bobke, J. D., 1964 a

Methyridine
Capillaria obsignata — Broome, A. W. J., 1963 a, 1326

Methyridine
Toxocara ova
Capillaria aerophila ova
Aelurostrongylus larvae — Brown, V. K., 1962 a

Mintic; Promintic
cattle nematodes — Craig, J.; Butler, R.; and Nairn, M. E., 1964 a, 1964 b

Promintic
gastrointestinal nematodes — Everz, K. E.; and Jönsson, G., 1963 a

Methyridine
Heterakis spp.
Capillaria spp. — Fernando, S. D. A.; and Jayasinghe, J. B., 1963 a

METHYRIDINE--Continued.

Methyridine Heterakis spp. Capillaria spp.	Fernando, S. D. A.; and Jayasinghe, J. B., 1964 a
Methyridine Capillaria [sp.]	Fievez, L.; Granville, A.; and Ghyselings, R., 1963 a
Methyridin dog nematodes	Flucke, W., 1963 a
Methyridine fowl capillariosis	Geeraerts, J., 1964 a
Mintic Capillaria obsignata	Geeraerts, J., 1964 b
Methyridine strongylosis, ovine	Geide, H., 1963 a
Methyridine Ostertagia spp. T[richostrongylus] axei Cooperia oncophora C. spp. Oesophagostomum venulosum	Godfrey, N. W.; and Forsyth, B. A., 1962 a
Methyridine sulfate Ascaridia [sp.] Capillaria [sp.]	Granville, A.; Fievez, L.; and Bachy, R., 1964 a
Methyridine addition of sugar chickens	Grattan, D. A. P., 1963 a
Methyridine nematodes in animals	Groves, T. W., 1963 a
Methyridine gastro-intestinal helminths, cattle, sheep, goats	Hassan, Z., 1964 a
Methyridine Ascaridia, Heterakis and Capillaria	Hassan, Z.; and Ahmed, S., 1963 a
Mintic sheep parasites	Hebden, S. P., 1964 a
2-(β-Methoxyethyl)-pyridin strongylosis, ovine and bovine	Heidrich, H. D., 1964 a
Methyridine Capillaria obsignata, in drinking water	Hendriks, J., 1963 a
Methyridine poultry egg loss	Knightly, M., 1964 a, 132
Promintic promising new anthelmintic	Imperial Chemical Industries, Ltd., 1962 a
Promintic Trichinella spiralis Toxocara canis	Janitschke, B., 1962 a
Methyridine strongylosis, bovine	Langeler, J. E. T., 1963 a
Mintic metastrongylosis, tricho- strongylosis	Oytun, H. Ş.; and Tiğin, Y., 1964 a
Microtox Dermanyssus gallinae	Petrov, D., 1962 a
Methyridine Trichostrongyles, Oeso- phagostomum, Trichuris, Strongyloides	Pouplard, L.; Pecheur, M.; and Gregoire, C., 1961 b
Dekelmin bovine nematodes	Puymann, P., 1964 a
Promintic Capillaria, poultry	Ranby, P. D., 1963 a
Mintic Ostertagia ostertagi	Ryan, A. F., 1964 a
Promintic (Methyridine) goat nematodes	Shanta, C. S., 1964 a

METHYRIDINE--Continued.

Methyridine Capillaria obsignata, racing pigeons	Stam, J. W. E., 1963 a
Methyridine capillariasis	Willomitzer, J.; and Lebduška, J., 1962 a
Methyridine Capillaria caudinflata Capillaria columbae Ascaridia lineata	Willomitzer, J.; and Lebduška, J., 1963 b
Methyridine Capillaria caudinflata	Willomitzer, J.; and Lebduška, J., 1963 c
Methyridine Capillaria columbae C. caudinflata	Zavadil, R.; and Schanzel, H., 1963 a

Methyridine sulfate. See Methyridine.

Metoquine. See Quinine hydrochloride.

METRONIDAZOLE

Includes: Bayer 5360; 8823 R.P.; Clont; (1-Hydroxyethyl) -2-methyl-5-nitroimidazol; Hydroxy 2-ethyl 1-methyl 2-nitro 5-imidazole; Nitroimidazole; Flagyl.

Metronidazole trichomoniasis, human	Arnold, M.; and Berger, M., 1961 a
Metronidazole Entamoeba histolytica and Trichomonas vaginalis in vitro and in vivo	Asami, K.; Kimura, S.; and Yamamoto, R., 1963 a
[Metronidazole] trichomoniasis, urogenital	Bauer, H., 1961 a
Metronidazole Trichomonas vaginalis	Bauer, O.; and Keller, H., 1961 a
Metronidazole Trichomonas vaginalis, oral	Bedoya, J. M.; and Fernandez-Ortega, J. M., 1961 a
(1-Hydroxyethyl)-2-methyl-5-nitroimidazol Trichomonas vaginalis and Entamoeba histolytica	Bock, M., 1961 a
Metronidazole Trichomonas vaginalis	Cavier, R.; Savel, J.; and Buot, P., 1964 a
Metronidazol toxoplasmosis, mice	Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1963 b
Metronidazole Trichomonas vaginalis and amoebiasis	Cosar, C.; Ganter, P.; and Julou, L., 1961 a
Metronidazole Trichomonas vaginalis	Crowley, E., 1964 a
Metronidazole Trichomonas vaginalis	Dias Martins, A., 1963 a
Metronidazole trichomoniasis, human	Erbslöh, J., 1961 a
Metronidazole Trichomonas vaginalis	Feo, L. G., 1961 a
Metronidazole Trichomonas vaginalis	Fitzgerald, J. F. B., 1961 a
Metronidazole trichomoniasis, human	Fujio, T., 1963 a
Flagyl Trichomonas vaginalis	Gray, L. A.; Kotcher, E.; and Giesel, L. O. (jr.), 1961 a
Metronidazole Trichomonas vaginalis, during pregnancy	Gray, M. S., 1961 a
Metronidazole Trichomonas vaginalis	Jennison, R. F.; Stenton, P.; and Watt, L. P., 1961 a

METRONIDAZOLE--Continued.

1-(Hydroxyäthyl)-2-methyl -5-nitroimidazol — Kimmig, J.; and Rieth, H., 1961 a
Trichomonas vaginalis, fungi

Flagyl — Kotocki, W., 1962 a
trichomonacide, vaginal epithelium changes

Metronidazole — Lubber, G. J., 1963 a
Trichomonas vaginalis

Metronidazole — Lundström, P.; and Petersohn, L., 1961a
Trichomonas vaginalis

Metronidazol — Mendizabal, A. F.; Otturi, J. E.; and Vivoli, C. A., 1962 a
Trichomonas vaginalis

Metronidazole — Pareja Coronel, A., 1961 a
giardiasis, human

Metronidazole — Perl, G.; and Ragazzoni, H., 1963 a
Trichomonas vaginalis

Metronidazole — Popchristov, P.; and Berov, V., 1961 a
Trichomonas vaginalis

Nitroimidazole — Preisler, O., 1961 a
Trichomonas vaginalis

Metronidazole — Robinson, S. C.; and Johnston, D. W., 1961 a
Trichomonas vaginalis

8823 R P — de Rom, R.; et al., 1961a
Trichomonas vaginalis

Nitroimidazole — Rubio D., M.; and Cuello, E., 1963 a
Giardia lamblia

(Hidroxide-2-ethyl)-1-methyl-2-nitro-5-imidazole — Vaccari, I.; and Ballarini, G., [1963 a]
Trichomonas gallinae var columbae
Trichomonas eberthi

Metronidazole — Willcox, R. R., 1961 a
Trichomonas vaginalis

Metronidazole — Wranicz, A., 1962 a
Trichomonas vaginalis

METUREDEPA
Includes: Dimethylurethimine; Ethyl (bis (2,2-dimethyl-1-aziridinyl) phosphinyl) carbamate.

Dimethylurethimine — Crystal, M. M., 1964 c
screw-worm chemosterilant, efficiency tests

Mexaform. See Phanquone with Iodochlorhydroxyquin.

Micostatin. See Nystatin.

Milibis. See Bismuth glycolylarsanilate.

Mintic. See Methyridine.

Miracil B — Lämmler, G., 1964 a
schistosomicide, review

Miracil D. See Lucanthone hydrochloride.

MIREX
Includes: GC 1283; Dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta (c,d) pentalene.

GC 1283 — Turner, E. C. (jr.); and Wang, C. M., 1964 a
Musca autumnalis

Molevac. See Pyrvinium pamoate.

Molluscicides — Cavier, R.; and Binet, P., 1963 a
control of parasite vectors

Molluscicides — Etges, F. J., 1962 b
schistosomiasis vectors

Molluscicides — Kakacheva-Avramova, D., 1963 c
Fasciola hepatica metacercaria, snail vectors

Molluscicide — Sherif, A. F.; Abdou, A. H.; and El-Sawi, M. F., 1963 a
Schistosoma haematobium

Molluscicides — Visser, S. A., 1964 a
schistosomiasis, vectors

Molluscicides — Zdun, V. I., 1962 a
Fasciola hepatica

Mono- and dialkylphenol. See Preparation OP 10.

Monopar. See Stilbazium iodide.

Monsanto CP-7769. See Hexaethyl (ethylthiomethyli.. ne) triphosphonate.

Monsanto CP-10502. See 1-(Dimethoxyphosphinyl) vinyl dimethyl phosphate.

Monsanto CP 10516. See 1-(Diethoxyphosphinyl) vinyl dimethyl phosphate.

Monsanto CP 13206. See O,O-Diethyl S, S'-thiodimethylene phosphorodithioate.

Monsanto CP 16226. See Bis (2,3,3,3-tetrachloropropyl) ether.

Montrel. See 4-tert-Butyl-2-chlorophenyl methyl methylphosphoramidate.

Moranyl. See Suramin sodium.

5-Morpholinomethyl-3-(5 nitrofurfurylideneamino) 2-oxazolidone. See Furaltadone.

MSb. See Melamenylphenylstibonic acid.

MSbB. See 4-Melaminyl-1-(methylolcyclo (ethylenedithiastibina)) benzene.

Mustine hydrochloride. See Mechlorethamine hydrochloride.

Mysh'iakovokislogo olova. See Tin.

Mysteclin V. See Tetracycline phosphate complex.

N 2789, Stauffer. See O-Ethyl S-O-tolyl ethylphosphonodithioate.

Stauffer N 2790. See O-Ethyl S-phenyl ethylphosphonodithioate.

N-3049, Stauffer. See O-Ethyl O-(2,4,5-trichlorophenyl) ethylphosphonothioate.

Nabithional (Winthrop). See Bithional mono-sodium salt.

Naganol. See Suramin sodium.

Nankor. See Ronnel.

Naphthaloximido-O, O-diethyl phosphorothioate. See O, O, Diethyl O-naphthalimido phosphorothioate.

Naphthamon. See Bephenium hydroxynaphthoate.

Naphthoammonium. See Bephenium hydroxynaphthoate.

β-Naphthol succinic acid hydrogenase of Fasciola hepatica — Kadłubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a

1-Naphthyl N-methylcarbamate. See Arylam.

Naphuride. See Suramin sodium.

Naphuride sodium. See Suramin sodium.

Narlene. See O-(4-tert Butyl-2-chlorophenyl-O-methyl phosphoramidate.

Natrium antimonyl gluconate. See Antimony sodium gluconate

Natrium fluosilicate. See Sodium hexafluorosilicate.

Natriumsulfamidin. See Sulfamethazine.

Natriumsulphadimidine. See Sulfamethazine.

Necrovar — Leclerc, J., 1964 a
Cochliomya hominivorax, Guyane Française

Neguvon. See Trichlorfon.

Nematicides — Groves, T. W., 1963 a
nematode control in animals, review

NEOARSPHENAMINE
Includes: Neosalvarsan; Novarsenol.

Neosalvarsan — Monţiu, N.; et al, 1961 a
Trypanosoma brucei, rats, ionizing rays

Novarsenol — Oeriu, S.; et al, 1956 a
evolution and therapy of experimental trypanosomiasis, rats

Neo-Bedermin. See Ascaridole and Tetrachlorethylene.

Neomycin — Bedell, D. M.; and Oglesby, W. T., 1961 a
Anaplasma marginale

Neomycin — Jodkowski, H., 1963 a
trichinosis, mice

Neosalvarsan. See Neoarsphenamine.

Neostibosan. See Ethylstibamine.

Neoviasept. See Bismuth glycolylarsanilate and chloroquine phosphate.

Nialate. See Ethion.

Nibiol. See Nitroxoline.

Nicarbazin — Hemsley, L. A., 1963 b
coccidiosis, avian

Nicarbazin — Ott, W. H., 1961 a
residues in chickens

NICLOSAMIDE
Includes: Bayer 73; Bayer 2353; Bayer 2853; 10768 RP; Bayluscide; 5-Chloro-N-(2-chloro-4-nitrophenyl) salicylamide; N-(2'-Chloro-4'-nitrophenyl)-5-chlorosalicylamide; 5,2-Dichloro-4-nitro salicylanilide, ethanolamine salt; Yomesan; Iomezan; Vermitin; Lintex.

Bayer 2853 = N-(2'chloro-4'-nitrophenyl)-5-chloro-salicylamide
taeniasis — Abdallah, A.; and Saif, M., 1961 a

Yomesan
Dipylidium caninum; Echinococcus granulosus; Taenia hydatigena; T. pisiformis — Babos, S.; Körmöczy, G.; and Lehoczki, Z., 1964 a

Yomesan
Taenia saginata — Beier, A., 1963 a

Yomesan
echinococcosis, canine — Cacho Lopez, W. N.; Ramirez Miller, A.; and Arnao de McGregor, W. W., 1963 a

5-Chloro N-(2-chloro-4-nitrophenyl) salicylamide
taeniacide for cats and dogs

Yomesan
Taeniarhynchus saginatus and Hymenolepis nana in vitro — Grinenko, N. V., 1964 a

Lintex
Paramphistomum microbothrium, sheep — Horak, I. G., 1964 a

Lintex
paramphistomiasis, ovine — Horak, I. G.; and Clark, R., 1963 a

Yomesan
monieziasis — Ivanova, Z. I., 1963 a

Bayer 73
molluscicide — Jordan, P., 1960 d

Yomesan
Heterophyes heterophyes — Khalil, H. M.; Rifaat, M. A.; and Kourá, M., 1964 a

Iomezan
Hymenolepis nana — Krotov, A. I.; Baiandina, D. G.; and Fedorova, S. N., 1963 a

Yomesan
Taenia saginata — Kuźmicki, R.; and Świeżawska, E., 1963 a

N-(2-Chloro-4-nitrophényl)-chloro-salicylamide
human Taenia saginata — Lapierre, J., 1963 a

Yomesan
tapeworms — Lloyd, E. L., 1961 a

Yomesan
Dipylidium caninum, infant — Nitzulescu, V.; Filimon, A.; Brinzei, A.; and Gelber, A., 1964 a

Yomesan
Moniezia spp.
Avitellina spp. — Nugara, D., 1963 a

Yomesan
taeniasis — Oyarce S., R.; Bull B., F.; and Muñoz J., J., 1961 a

Yomesan (Bayer 2353)
tapeworms — Patel, L. R.; Usgaonkar, R. S.; Anklesaria, C.; and Nihalani, R. K., 1962 a

Yomesan
Hymenolepis nana; Taenia solium — Portilla Aguilar, J.; Flores Siller, J.; and Caballero de la Garza, L., 1961 a

N-(2'-Cloro-4'-nitrofenil)-5-clorosalicilamide
Hymenolepis nana — Ricci, M.; and Mazzetti di Pietralata, M., 1963 a

Yomesan
Hymenolepis nana, human — Ricci, M.; and Mazzetti di Pietralata, M., 1963 b

5-Chloro-N-(2-chloro-4-nitrophényl) salicylamide
T[aenia] saginata — Schneider, J., 1963 b

NICLOSAMIDE--Continued.

Yomesan Hymenolepis nana	Świeżawska, E., 1963 a
Yomesan Moniezia expansa	Teichert, H. G., 1963 a
Vermitin taeniasis, canine	Teichmann, P.; and Grünbaum, E. G., 1964 a
5-chloro N-(2-chloro-4-nitrophenyl) salicylamide Dipylidium caninum in dogs and cats	Turner, T., 1964 a, 186
Bayluscide molluscicide, schistosome vector	Webbe, G.; and Sturrock, R. F., 1964 a
Niclosamide Taenia saginata	Wright, F. J., 1964 a

Nicotine sheep parasites	Hebden, S. P., 1964 a
Nicotine sulphate Musca and Chrysomyia larvae	Nagaty, H. F.; and Morsy, T., 1960 a
Nicotine sulphate Dermanyssus gallinae	Petrov, D., 1962 a
Nihydrazone Eimeria tenella	McLoughlin, D. K.; and Gardiner, J. L., 1965 a

Nilodin. See Lucanthone hydrochloride.

Nistatin. See Nystatin.

NITARSONE
Includes: Histiostat; 4-Nitrophenylarsonic acid.

Histiostat histiomoniasis, turkeys	McGregor, J. K.; Ferguson, A.; Connell, M. C.; and Morrison W. D., 1964 a
Nithiazide Histomonas meleagridis	Hemsley, L. A., 1964 a
Nithiazide Heterakis gallinarium Histomonas meleagridis	Sullivan, T. W.; Kingan, J. R.; Grace, O. D.; and Kelley, G. W. (jr.), 1964 a

NITROBENZENE
Includes: Nitrobenzole.

Nitrobenzole Acarapis woodi	Alekseenko, F. M., 1962 a

Nitrobenzole. See Nitrobenzene.

2-NITRO-1, 1-BIS (P-CHLOROPHENYL)-PROPANE
Includes: 1, 1-Bis (p-chlorophenyl)-2-nitrobutane; Prolan.

Dilan Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
Dilan= Prolan and Bulan oriental rat fleas, systemic, laboratory studies	Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a

5-Nitro-2-furaldehyd semicarbazon. See Nitrofurazone.

Nitrofurane. See Nitrofurazone.

NITROFURAZONE
Includes: Coxistat; Furacillin; Furacin; Furacylin; 5-Nitro-2-furaldehyde semicarbazone; Nitrofurane.

Nitrofurazone Eimeria tenella	Gardiner, J. L.; and McLoughlin, D. K., 1963 c
Nitrofurane Trichomonas vaginalis	Garmier, R., 1961 a

NITROFURAZONE--Continued.

Nitrofurazone riboflavine deficiency, chickens	Gerriets, E., 1962 a
Nitrofurazone Trypanosoma evansi	Gill, B. S., 1964 a
Nitrofurazone Eimeria tenella	Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 a
Nitrofurazone 'soluble' Eimeria tenella	Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 b
Nitrofurazone 'soluble' Eimeria tenella	Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 c
Nitrofurazone Trypanosoma evansi, rats	Gill, B. S.; Malhotra, M. N.; Sen, D. K.; and Samaddar, J., 1963 a
Nitrofurazone Eimeria bovis E. zurnii	Hammond, D. M.; Sayin, F.; and Miner, M. L., 1965 a
Nitrofurazone coccidiosis, goats	Jagos, P., 1962 a
Furacin coccidiosis, rabbits	Kamyszek, F., 1963 a
Nitrofurane compounds Trichomonas vaginalis	Kharizanova, T., 1962 a
Nitrofurazon coccidiosis, turkeys	Klimeš, B.; and Procházková, J., 1963 a, 476-477
Nitrofurazone E[imeria] meleagridis E. meleagrimitis E. adenoeides	Klimeš, B.; and Procházková, J., 1963 b
Nitrofurazone stability of aqueous solution	Klimeš, B.; Vrba, Čeněk; Dofek, R.; and Slovaček, S., 1964 a
Nitrofurazone coccidiosis, poultry	Kozić, Lj.; et al, 1962 a
Furacillin Trypanosoma evansi	Novinskaia, V. F., 1962 a
Nitrofurazone residues in chickens	Ott, W. H., 1961 a
Furacillin. coccidiosis, avian	Parre, J., 1964 a
Nitrofurazone Trypanosoma rhodesiense	Robertson, D. H. H.; and Knight, R. H., 1964 a
Coxistat coccidiosis, avian, serum protein studies	Schiavo, A.; and Mastrangelo, P., 1963 a
Nitrofurazone Eimeria tenella	Sharma, P. K.; Bora, L. R.; and Pathak, J. N., 1964 a
Nitrofurazone broiler production, coccidiosis	Sibalić, S.; et al, 1962 a
Furacillin coccidiosis, poultry	Smirnov, A. P., 1963 a
Furacylin Eimeria spp.; lambs	Svanbaev, S. K., 1962 d

N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone. See Furazolidone.

Nitroguanil toxoplasmosis, mice	Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1963 b
Nitroguanil Trypanosoma gambiense, in vivo, mouse	Jungstand, W.; Urbanski, T.; and Serafin, B., 1963 a

Nitro-5 hydroxy-8 quinoline. See Nitroxoline.

Nitroimidazole. See Metronidazole.

NITROMIDE
Includes: Unistat.

Unistat Eimeria tenella Eimeria acervulina Eimeria necatrix	Willingham, H. E.; and Earle, J. D., 1964 a

NITROPHENIDE
Includes: Megasul.

Nitrophenide antiparasitic	Güven, D. A., 1961 a
Nitrophenide coccidiosis, avian	Lüthgen, W.; and Schoop, G., 1964 a
Nitrophenide residues in chickens	Ott, W. H., 1961 a

1-(p-NITROPHENYL)-2-AMIDINEUREA HYDROCHLORIDE
Includes: T 72.

T 72 = 1-(p-Nitrophenyl)-2-amidineurea hydrochloride molluscicide	Venulet, J.; and Schultz, G. O., 1964 a

Nitrophenylarsonic acid. See Roxarsone.

4-Nitrophenylarsonic acid. See Nitarsone.

1-(5-NITRO-2-THIAZOLYL)-2-IMIDAZOLIDINONE
Includes: Ciba 32,644-Ba.

1-(5-Nitro-2-thiazolyl)-2-imidazolidinone Schistosoma mansoni	Lambert, C. R., 1964 a

NITROXOLINE
Includes: Nibiol; Nitro-5 hydroxy-8 quinoline.

Nibiol Trichomonas vaginalis	Cavier, R.; Savel, J.; and Buot, P., 1964 a

Nixopan. See Poly-(N-methylenediamine) + dithiazanine.

NMC 50, carbamate bound. See Arylam.

Notezine. See Diethylcarbamazine.

Novidium. See Homidium.

Novoplasmin hemosporidiosis	Gusev, V. F.; and Suz'ko, S. F., [1952 b]

Novoscabin. See Benzyl benzoate.

Noxide swine trichuriasis	Duchidze, G. A., 1964 a

NYSTATIN
Includes: Micostatin; Nistatin; Mycostatin.

Mycostatin Trypanosoma equiperdum, rats	Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a
Micostatin (Nistatin) Trypanosoma rangeli Schizotrypanum cruzi	de Monge, E.; Zeledon, R.; and Berriós, A., 1961 a

1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a,hexahydro-4,7-methanoisobenzofuran. See Isobenzan.

2,5,6,7,8,9,9,10-OCTACHLORO-1,2,3,4,4a,5,8,8a-OCTAHYDRO-1,4:5,8-DIMETHANONAPHTHALENE
Includes: Shell SD 2653.

Shell SD 2653 — Graham, O. H.; and Drummond, R.O., 1964 a
Boophilus reprcduction prevention, lab. screening

Oil of chenopodium. See Chenopodium.

OLEANDOMYCIN AND TETRACYCLINE
Includes: Signemycin; Sigmomycin.

Oleandomycin and Tetracycline (Signemycin) — Lynch, J. E.; Margison, J.E.; and Visentin, B. J., 1959 a
Entamoeba histolytica

Sigmamycine — Przyjałkowski, Z., 1963 a
Eimeria maxima
Eimeria necatrix
Eimeria tenella

Oleum chenopodium. See Chenopodium.

Omnitox. See Benzene hexachloride.

Onychophytex — Duus-Hansen, H. Kj., 1964 a
stephanofilariasis, bovine

OP 10. See Preparation OP 10.

Organic phosphorous compounds — Moore, G. B., 1964 a
ectoparasites, ovine, dips

Organo-phosphates — Shanahan, G. J., 1964 c
sheep blowflies

Organophosphorus insecticides — Knowles, C. O., 1963 a
esterases of Ascaris lumbricoides and anthelmintic activity

Ortho-dibrom 8E. See O,O-Dimethyl-O-1, 2-dibromo-2, 2-dichloroethyl phosphate.

Osarsol. See Acetarsone.

Ouabain — Casteels, R., 1963 a
Taenia coli, action on smooth muscle cell

Oxazine — Orłowska, B.; and Mordarski, M., 1962 b
Trichomonas vaginalis

OXOPHENARSINE HYDROCHLORIDE
Includes: Mapharsen.

Mapharsen — Moss, J. N.; Carley, J. (jr.); Beiler, J. M.; and Martin, G. J., 1952 a
Trypanosoma equiperdum

Mapharsen + Chlorochalcone — Moss, J. N.; Carley, J. (jr.); Beiler, J. M.; and Martin, G. J., 1952 a
Trypanosoma equiperdum

Oxycoccus quadripetalus exper. anthelmintic — Malinowski, H., 1961 a

Oxycyanide of mercury. See Mercuric oxycyanide.

OXYDEMETONMETHYL
Includes: Demeton-methyl.

Déméton-méthyl — Célice, J.; and Fournel, J., 1961 a
toxicity

N-(β-Oxyethyl)-N-(p-phenoxy-(4'nitro) benzyl)-dichloroacetamide. See Chlorophenoxamide.

Oxygen — Islam, N.; and Chowdhury, R. I., 1963 a
Ascaris lumbricoides

Oxygen — Makhlina, R. M.; Avalishvili, S. D.; and Kamalova, A. G., 1963 a
human ascariasis
necatoriasis

Oxygen — Mishchenko, O. S.; and Urban, K. I., 1958 a
human enterobiasis

Oxygen — Vladychin, I. V.; and Kravets, N. P., 1963 a
human ascariasis

β-Oxynaphthoicacid benzyl dimethyl-2-phenoxyethyl ammonium. See Bephenium hydroxynaphthoate.

OXYTETRACYCLINE
Includes: Terramycin.

Oxytetracycline=Terramycin — Barnett, S. F., 1963 a
Eperythrozoon parvum

Oxytetracycline — Frye, W. W., 1959 a
Entamoeba histolytica

Terramycin — Jackson, F. C.[2], 1964 a
Anaplasma marginale

Terramycin — Khamtsov, V. G., 1963 a
balantidiasis

Terramycin — Łotocki, W., 1962 a
trichomonacide, vaginal epithelium changes

Terramycin — Malakhova, E. I.; Naumycheva, M. I.; Sakar, V. I.; and Saikin, G. I., 1962 a
ascariasis

Terramycin — Monov, M., 1963 a
Eimeria truncata

Oxytetracycline — Petana, W. B., 1964 c
Trypanosoma equiperdum
T. cruzi
T. gambiense
T. congolense

Oxytetracycline (Terramycin) — Retief, G. P., 1964 a
Babesia caballi; Nuttalia equi

Terramycin — Summerville, W. A. T., 1963 a
Theileria mutans

Paludrine — Panaitescu, D.; and Gavrilescu, M., 1963 a
Trichomonas hominis

Paludrine — Panaitescu, D.; and Panaitescu, F., 1963 a
giardiasis, human

PAM with Neguvon and Atropine — Lamina, J., 1963 a
Trichinella spiralis

PAMAQUINE
Includes: Pamaquine tannate; Plasmochin; 6 Methoxy 8-(5' diethylaminopentyl (2') aminoquinoline.

Pamaquine tannate — Inoue, I., 1963 a
Leucocytozoon

Pamaquine tannate — Inoue, I.; Nomoto, S.; and Watanabe, B., 1964 a
leucocytozoonosis, chickens

Plasmochin — Scholtyseck, E. O.; and Frenzen, K., 1963 a
Eimeria tenella

Pamaquine tannate. See Pamaquine.

PAMOIC ACID
Includes: 4,4'-Methylenebis (3-hydroxy-2 naphthoic acid)

CI 403 pamoate — Jordan, P., 1963 a
Schistosoma haematobium

PAPAYA
Includes: Carica papaya seeds.

Carica papaya seeds — Bose, B. C.; Saifi, A. Q.; Vijayvargiya, R.; and Bhagwat A. W., 1961 a
rat tapeworm, paralysis

Carica papaya (seed) — Bose, B. C.; Saifi, A. Q.; Vijayvargiya, R.; and Bhagwat, A. W., 1961 a
Pheretima posthuma

Papaya carica — Nagaty, H. F.; Rifaat, M. A.; and Khalil, H. M., 1959 a
ascaricidal effect

Papaya seed — Vyas, K. J., 1962 a
ascariasis, children

Para-Aminophenoxy-1-phthalimide-5-penatane. See p-Aminophenoxy-1-phthalimide-5-pentane.

Paradiethyltoluamid (R-209) — Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 b
repellant, Hyalomma asiaticum

Pararosaniline hydrochloride. See Fuchsin, Basic.

Para-roseine. See Fuchsin, Basic.

Parathion — Andersen, A.-M.; and Karlog, O., 1964 a
toxicity

Parathion — Célice, J.; and Fournel, J., 1961 a
toxicity

Parathion — Dubois, M., 1962 a
poisoning in a bull

Parathion — Prodanov, P.; and Konstantinov, A., 1960 a
toxicity

PAROMOMYCIN
Includes: Humatin.

Humatin (Paromomycin) — Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b
amoebiasis, mice

Humatin (paromomycin sulfate) — Oyarce S., R.; Bull B., F.; and Muñoz J., J., 1961 a
amoebiasis

Paromomycin (Humatin) — Peña-Chavarria, A.; Montero-Gei, F.; Lizano, C.; and de la Cruz, E., 1961 b
Entamoeba histolytica

Paromomycin — Villamil, C. F.; Dolcini, H. A.; Arabehety, J. T.; and Stapler, N. M., 1964 a
Endamoeba histolytica

Penbritin. See Ampicillin.

Penicillin-Streptomycin gamma globulin — Cuevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a
Trypanosoma equiperdum, rats

Penicillin — Monov, M., 1963 a
Eimeria truncata

Penicillin + Aureomycin — Niculescu, A.; Ciurea, V.; and Donciu, I., 1962 a
Eimeria tenella

Penicillin — Sherkov, S., 1962 b
Eimeria tenella
E. maxima
E. mitis

Penicillin — Zolotousova, A. I., 1960 a
chicken coccidiosis

Pentachlorine. See DDT.

PENTACHLOROPHENOL
Includes: Sodium pentachlorophenate.

Sodium pentachlorophenate — Abdel-Ghani, A. F., 1963 a
molluscicide, fascioliasis control

Sodium pentachlorophenate — Jordan, P., 1960 d
molluscicide

Pentamidine. See Pentamidine isethionate.

PENTAMIDINE ISETHIONATE
Includes: Lomidine; Pentamidine.

Pentamidine — Gill, B. S., 1964 a
Trypanosoma evansi

Lomidine (Pentamidine) — Iarotskii, L. S., 1964 a
trypanosomiasis, human

Pentamidine — Macadam, R. F.; and Williamson, J., 1964 a
Trypanosoma rhodesiense, effect on fine structure

Pentamidine (Lomidine) — Neujean, G., 1959 b
T[rypanosoma] gambiense

Lomidine — Nitzulescu, V.; Lucian, O.; and Simionescu, O., 1959 a
cysticercosis, human, brain

Pentamidine — Schneider, J., 1963 a
trypanocides, review

PENTAQUINE
Includes: 6-Methoxy-8-(5-isopropylaminoamylamino) quinoline; WIN 5037.

6-Methoxy-8 (5-propylamino-amylamino) quinoline phosphate — de Lucena, D. T., 1961 b
Trypanosoma cruzi

Pentaquine — Schellenberg, K. A.; and Coatney, G. R., 1961 a
inhibitor of ^{32}P incorporation, Plasmodium gallinaceum

Pentaquine — Soberón y Parra, G.; and Pelaez, D., 1949 d
Haemoproteus columbae

Ph. 1503. See Hexachlorophene.

PHANQUONE
Includes: Ciba 11,925; Entobex; 4,7-Phenanthroline-5, 6-dione; 4,7-Phenanthroline-5, 6-quinone; 5,6-Quinone-4, 7-phenanthroline.

4,7-Phenanthroline-5, 6-dione — Ba, T., 1962 a
fascioliasis and dicrocoeliasis

PHANQUONE--Continued.

11,925 Ciba
amoebiasis, human — Bamji, D. D.; Desai, M. M.; and Mudur, A. N., 1958 a

4,7,Phenanthrolene-5,6,quinone
amoebiasis — Ghalioungi, P.; and Ghareeb, A. A., 1959 a

Entobex
Opisthorchis viverrini, man — Plengvanit, U.; and Harinasuta, C., 1961 a

4,7, Phenanthrolene-5, 6-quinone
amoebiasis, human — Subramaniam, R., 1960 a

Entobex with Enteroviоform (Mexaform)
amoebiasis, human — Talaat, S. M., 1961 a

11925 C
[Endamoeba histolytica] — Waks, J., 1959 d

Phenamedine isethionate
Babesia caballi; Nuttalia equi — Retief, G. P., 1964 a

4,7-Phenanthroline-5, 6-dione. See Phanquone.

4,7-Phenanthroline-5,6-quinone. See Phanquone.

Phenoform-forte. See Lindane.

PHENOL
Includes: Carbolic acid; Carbolic ointment.

Carbolic acid
Acarapis woodi — Alekseenko, F. M., 1962 a

Carbolic ointment
Hypoderma bovis — Zaets, I. N., 1964 a

Phenol and Odorit. See Creolin.

PHENOTHIAZINE
Includes: Antiverm; Antivermina; Hydroxy-1 phenothiazine; Phenovis.

Phenothiazine
metabolism and toxicity — Arundel, J. H., 1962 a

Phenothiazine
[Siphona irritans] — Baird, D. M.; et al, 1964 a

Phenothiazine
strongylosis, ovine — Banks, J.A.W.; and Korthals, A., 1962 a

Phenothiazine-Phenzidole
sheep helminths, compared with thiabendazole — Barnett, S. F.; and Rodrigues, C., 1964 a

Phenothiazine 'S" combined with Hetol
Fasciola hepatica and gastrointestinal nematodes, ovine — Behrens, H., 1962 c

Phenothiazine
Haemonchus contortus — Bennett, D. G. (jr.); and Todd, A. C., 1964 b

Phenothiazine
Haemonchus contortus — Bennett, D. G. (jr.); and Todd, A. C., 1964 a

Phenothiazine
Haemonchus contortus in lambs — Bennett, D. G. (jr.); and Todd, A. C., 1964 c

Phenothiazine + piperazine hydrate
Syphacia obvelata, mice — Cavier, R., [1964 a]

Hydroxy-1 phenothiazine
Syphacia obvelata, mice — Cavier, R., [1964 a]

Phenothiazine
stephanuriasis, swine — Chao, Y. M.; Huang, J. K.; and Chang, L. S., 1963 a

Phenothiazine
host resistance to Haemonchus contortus in sheep following treatment — Christie, M. G.; Brambell, M. R.; and Charleston, W. A. G., 1964 a

PHENOTHIAZINE--Continued.

Phenothiazine
sheep parasites — Coetsee, G., 1964 a

Phenothiazine
lipoid-water partition coefficients — Cymerman-Craig, J.; and Warburton, W. K., 1956 a

Phenothiazine
Ascaridia galli
Heterakis gallinae — Darski, J., 1960 a

Phenothiazine-salt mixture
ovine haemonchosis and dictyocaulosis — Dikov, G. I., 1958 b

Phenothiazine
sheep nematodes — Drudge, J. H.; Szanto, J.; Wyant, Z. N.; and Elam, G. W.,

Phenothiazine
Ostertagia sp. in sheep — Dunsmore, J. D., 1963 a

Phenothiazine
sheep parasite control, pasture — Gardiner, M. R.; and Butler, R. W., 1964 a

Phenothiazine and coroxon
sheep parasite pasture control — Gardiner, M. R.; and Butler, R. W., 1964 a

Phenothiazine
effect on host protein exchange — Gavrilova, K. I.; and Vasilenko, N. K., 1960 a

Phenothiazine
avian ascariasis — Georgiev, B., 1962 b

Antiverm
Toxocara canis — Golacik, C., 1964 a

Phenothiazine
gastrointestinal nematodes, ovine — Gonzalez, H.; and Plaza, J., 1963 a

Phenothiazine
antiparasitic — Güven, D. A., 1961 a

Phenothiazine
sheep parasites — Hebden, S. P., 1964 a

Phenothiazine
nematodes of sheep — Hsü, S. T., 1963 a

Phenothiazine
stephanuriasis, swine — Huang, J. K.; and Chang, T. K., 1963 b

Phenothiazine
influence of biochemistry on serum — Ivanovskii, V. N., 1961 a

Phenothiazine
heterakidiasis
ascaridiasis — Knežik, J.; et al, 1956 a

Phenothiazine
Ascaridia galli
Heterakis gallinae — Knežik, J.; et al, 1961 a

Phenothiazine
fur animal parasites — Konrád, J.; and Rumanovský, K., 1962 a

Phenothiazine
internal parasites, horses — Lavers, D. W., 1964 b

Phenothiazine
Mongolian gerbil as screening system, Trichostrongylus axei — Leland, S. E. (jr), 1963 c

Phenothiazine
chicken coccidiosis — Lungu, V., 1963 a

Phenothiazine
ovine haemonchosis — Lysenko, A. A., 1958 b

Phenothiazine
strongylosis, equine — Martinazzoli, U., 1964 a

Phenothiazine
sclerostomiasis, equine — Michi, V., 1958 a

Phenothiazine
A[scaridia] galli and H[eterakis] gallinae in hens — Nagao, S., 1961 a

PHENOTHIAZINE--Continued.

Phenothiazine — North Carolina, State University, Extension Service, 1963 a
sheep, internal parasites

Phenothiazine — Olteanu, G.; and Stoican, E., 1963 a
Ascaridia galli

Phenothiazine — Oparin, P. G., 1958 b
Oesophagostomum columbianum
O. venulosum

Phenothiazine — Panasiuk, D. I., 1958 a
ovine dictyocaulosis

Phenothiazine — Patnaik, M. M., 1964 c
with Neguvon or Asuntol, Strongyloides papillosus

Phenothiazine — Petrochenko, V. I.; and Korchagin, A. I., 1964 a
Heterakis sp.
ascariasis

Phenothiazine — Pivkov, V. D., 1963 a
dictyocaulosis

Phenothiazine — Plaan, O. Ia., 1964 a
mixed with piperazine; swine ascariasis & oesophagostomiasis

Phenothiazine — Popova, Z. G.; Korzh, K. P.; and Kovalenko, I. I., 1962 a
Streptocara crassicauda
Tetrameres fissispina
Polymorphus magnus

Phenothiazine — Powers, K. G.; and Marty, E. W., 1964 a
Heterakis gallinae

Phenothiazine — Purchase, H. S., 1961 a
poisoning, thoroughbred horses

Phenothiazine-salt mixture — Pustovoi, I. F., 1958 b
ovine haemonchosis

Phenothiazine — Pustovoi, I. F., 1964 a
bunostomiasis

Phenothiazine — Ranby, P. D., 1963 a
fowl caecal worm

Phenothiazine — Remizov, E. S., 1962 a
ovine haemonchosis

Phenothiazine — Romasheva, L. F., 1961 a
[Hypoderma bovis]

Phenothiazine — Ross, C. V.; and Shelton, G. C., 1961 a
grazing lambs

Phenothiazine — Rudiuk, U. I., 1962 a
hypodermosis, bovine

Phenothiazine — Sabo, A. E., 1962 a
Eimeria tenella

Phenothiazine — Savinkova, L. N., 1963 a
ovine bunostomiasis

Phenothiazine — Sawada, I., 1963 a
poultry helminths

Phenothiazine — Selivanova, N. V., 1963 a
helminthiases

Phenothiazine — Sells, W., 1964 a
horse parasites

Phenothiazine — Shcherban, P.; and Kovalev-s'kii, V. B., 1962 a
Bothriocephalus gowkongensis

Phenothiazine — Shumakovich, E. E., 1963 a
helminthiasis

Phenothiazine — Silangwa, S. M.; and Todd, A. C., 1964 a
Haemonchus contortus

Phenothiazine — Sirotenko, M. P., 1961 a
ovine helminthiasis

Phenothiazine — Sirotenko, M. P., 1963 a
ovine dictyocaulosis

Phenothiazine — Smetanina, V. E., 1963 a
poultry, Ascaridia

PHENOTHIAZINE--Continued.

Phenothiazine — Szopa, L., 1963 a
decreases egg incubative ability, hens

Phenothiazine — Trach, V. N., 1958 b
ovine strongylosis

Phenothiazine — Trifonov, T.; and Domuschiev, N., 1962 a
Chabertia ovina

Phenothiazine — Velichkin, P. A., 1958 c
ascaridiosis, heterakidiosis

Phenothiazine — Velichkin, P. A., 1963 b
ascaridiasis & heterakidiasis

Phenothiazine — Velichkin, R. A.; Kireev, N. A.; Tarasova, L. P.; and Kosiak, A. I., 1964 a
mixed with piperazine-hexahydrate; ascarids & Heterakis, poultry

Phenothiazine — Vodolazhko, I. V., 1962 a
ovine dictyocaulosis

Phenovis. See Phenothiazine.

2-PHENYL BENZIMIDAZOLE
Includes: Phenzidole.

Phenzidole-Phenothiazine mixture — Barnett, S. F.; and Rodrigues, C., 1964 a
sheep helminths, compared with thiabendazole

2- Phenyl benzimidazole — Forsyth, B. A., 1964 a
anthelmintic activity, sheep

Phenzidole — Hebden, S. P., 1964 a
sheep parasites

PHENYLBUTAZONE
Includes: 4-Butyl-1, 2-diphenyl-3, 5-pyrazolidinedione; Butazolidin; Butazolidon.

4-Butyl-1, 2-diphenyl-3, 5-pyrazolidinedione — Cole, M. M.; and Van Natta, D. L., 1964 a
Pediculus h. humanus, systemic tests, rabbits

Phenylbutazone — Shawarby, A. A.; Mahdi, A. H.; Sadek, S.; and Mahmoud, W., 1964 a
man, systemic, lice

N-Phenylglycinamide-4 arsonate monosodium. See Tryparsamide.

PHENYLMERCURIC ACETATE
Includes: Unguentine sulfide.

Unguentine sulfide — Milić, D., 1955 a
scabies, human

Phenzidole. See 2-Phenyl benzimidazole.

Phosdrin — Weiner, A., 1961 a
causing human bronchial asthma

PHOSPHOROTHIOIC ACID, O-p-(ETHYLSULFAMOYL) PHENYL O,O-DIMETHYL ESTER
Includes: American Cyanamid CL 38064.

American Cyanamid CL 38064 — Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a
oriental rat fleas, systemic, laboratory studies

Phosphothion. See Malathion.

Phthalimidomethyl O,O-dimethyl phosphorodithioate. See O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.

PHTHALOFYNE
Includes: 3 Methyl-1-pentyn-3-yl acid phthalate; 3-Methyl-1-pentyn-3-yl sodium phthalate.

Phthalofyne — Kobayashi, S.; Oishi, I.; and Kume, S., 1964 a
intestinal parasites, dogs

PHTHALOPHOS
Includes: B-9002; Bayer S 940; Bayer 25820; N-Hydroxy-naphthalimide diethyl phosphate; 0,0-Diethyl -O-naphthal-oximide-phosphate; Maretin; Rametin.

0,0-Diethyl-0(Naththaloxim-ido)-phosphate — Federmann, M., 1964 a
sheep and cattle nematodes

Rametin (Bayer S940) — Hebden, S. P.; and Hall, C. A., 1965 a
sheep helminths

B-9002 — Krapp, F.W.; and Drudge, J.H., 1964 a
sheep botfly

Bayer 25820 — Roberts, R. H., 1964 a
Solenopotes capillatus, trials

Bayer S 940 = Rametin — Smith, B. F.; and Thomas, P. L., 1964 a
toxicity in sheep

0,0-Diäthyl-0-naphthaloxi-mido-phosphate (Maretin) — Stöber, M.; and Ende, H., 1964 a
cattle, worms

0, 0-Diethyl-0-naphthal-oximido-phosphate (Bayer S940) — Thomas, P. L., 1964 a
sheep anthelmintic

PIa-11. See Furfural.

PINDONE
Includes: Pival; 2-Pivalyl-1, 3-indandione.

Pival — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

PIPAMPERONE
Includes: Piperonyl.

Piperonyl — Downing, W., 1961 a
Psorergates ovis

Pipenin. See Piperazine adipate.

PIPERAMIDE
Includes: Compound E; 4-Acetamidophenyl.

Piperamide — Tomcufcik, A. S.; et al, 1965 a
Trypanosoma cruzi, compared with primaquine and furaltadone

Piperanitrozole — Asami, K.; Kimura, S.; and Yamamoto, R., 1963 a
Entamoeba histolytica and Trichomonas vaginalis in vitro and in vivo

PIPERAZINE
Includes: Ascaricid; Piperazine chlorhydrate; Piperazine hexahydrate; Piperazine hydrate; Piperazine hydrochloride; Piperazine mono-phosphate; Piperazine phloroglucinate; Piperazine phosphate; Pripsen.

Piperazine phosphate — Bachinskii, V. P., 1963 a
Ascaridia galli, Poultry

Piperazine phosphate — Bumbalo, T. S.; and Geist, H., 1964 a
Enterobius vermicularis

Piperazine — Cabrera, B. D.; Garcia, E. G.; Cruz, T. A.; and Jueco, N. L., 1961 a
ascariasis

Piperazine — del Castillo, J.; de Mello, W. C.; and Morales, T., 1964 a
Ascaris lumbricoides var. suum

Piperazine — del Castillo, J.; Morales, T. A.; and Sanchez, V., 1963 a
Ascaris lumbricoides

Piperazine hydrate + Phenothiazine — Cavier, R., [1964 a]
Syphacia obvelata, mice

PIPERAZINE--Continued.

Piperazine — Christensen, L. T., 1964 a
Enterobius vermicularis

Piperazine-carbon disulfide — Connor, N. D., [1958? a]
safety in foals, weanlings, broodmares

Piperazine-carbon disulfide — Drudge, J. H.; and Leland, S. E. (jr.), [1958? a]
Parascaris equorum
Strongylus vulgaris
Oxyuris equi

Piperazine — Gitter, M.; Kidd, A. R. M.; and Davies, G., 1965 a
Oesophagostomum dentatum, in pigs

Piperazine — Guevara, R.; Bunag, R. D.; and Aldecoa, E. P. (jr.), 1961 a
with superinone for Ascaris lumbricoides

Piperazine phloroglucinate — Guilhon, J.; and Graber, M., 1963 b
equine nematodes

Piperazine phloroglucinate — Guilhon, J.; and Graber, M., 1963 c
Oesophagostomum radiatum
Haemonchus contortus

Piperazine — Hebden, S. P., 1964 a
sheep parasites

Piperazine chlorhydrate — Il'iasov, I. N., 1964 a
ascaridiasis, chickens

Piperazine-chlorhydrate — Il'iasov, I. N., 1964 b
ascaridiosis, chickens

Piperazine — Katkov, M. V., 1963 a
Amidostomum anseris

Piperazine-carbodithioic acid — Kelley, G. W. (jr.), 1963 b
"releases piperazine plus carbon disulfide", swine ascarids

Piperazine — Klimeš, B., 1963 d
A[scaridia] galli

Piperazine — Konrád, J.; and Rumanovský, K., 1962 a
fur animal parasites

Piperazine — Larivière, M., 1961 a
ancylostomiasis, human

Piperazine — Lavers, D. W., 1964 b
internal parasites, horses

Piperazine hexahydrate — Lindtrop, G.T.; Khorava, G. V.; and Ingul'skaia, I. I., 1958 b
ancylostomiasis

Pripsen — London, S. J., 1961 a
Enterobius vermicularis, single-dose

Piperazine phosphate with Senna — Marsden, P. D., 1963 a
ascariasis, schoolchildren, single dose

Piperazine — Meyer-Golling, H., 1959 a
ascariasis, dogs, cats and zoo animals

Piperazine — Moreno Vazquez, O.; Valdes Gutierrez, O.; Casanova Arzola R.; and Hernandez Amador, G., 1956 a
death of child, gastro-enteritis, hetrazan syndrome

Piperazine compounds — Nagao, S., 1961 a
A[scaridia] galli and H[eterakis] gallinae in hens

Piperazine — Nevenić, V.; and Cvetković, L., 1959 a
Neoascaris vitulorum
Parascaris equorum

Piperazine — Nitzulescu, V.; and Gherman, I., 1963 a
secondary phenomena

Piperazine compound — Novitskaia, S. A., 1959 a
ascariasis

PIPERAZINE--Continued.

Piperazine Toxascaris leonina, dogs	Okoshi, S.; et al, 1963 a
Piperazine ovine dictyocaulosis	Panasiuk, D. I., 1958 a
Piperazine determination in feeds	Payfer, R., 1964 a
Piperazine mixed with phenothiazine;	Plaan, O. Ia., 1964 a swine ascariasis & oesophagostomiasis
Piperazine hydrate allergic manifestations	Popescu, I.C., 1959 a
Piperazine-carbon disulfide use on thoroughbred farms	Proctor, D. L., [1958? b]
Piperazine Ascaridia galli, chickens	Ranby, P. D., 1963 a
Piperazine Ancylostoma caninum Toxocara canis	Rawes, D. A.; and Clapham, P. A., 1962 a
Piperazine mono-phosphate poultry helminths	Sawada, I., 1963 a
Piperazine structure and action	Schusteritz, L.; Stille, G.; Walter, F. M.; and Wolf, V., 1959 a
Piperazine trichuriasis	Turchins, M. E., 1958 a
Piperazine ascaridiasis & heterakidiasis	Velichkin, P. A., 1963 b
Piperazine-hexahydrate mixed with phenothiazine ascarids & Heterakis, poultry	Velichkin, R. A.; Kireev, N. A.; Tarasova, L. P.; and Kosiak, A. I., 1964 a
Piperazine salts Heterakis gallinae Ascaridia galli	Vishniakov, Ia.; and Georgiev, B., 1964 a
Piperazine hydrochloride dictyocaulosis, ovine muelleriosis, ovine Ascarid[ia sp.], poultry heterakid "	Vodrážka, J.; Sokol, J.; and Berecký, I., 1956 a
Piperazine dicrocoeliosis, ovine pharmacology	Vorob'ev, M. A., 1962 a

PIPERAZINE ADIPATE
Includes: Adipinian; Entacyl; Pipenin; Piperazine adipinate.

Piperazine adipinate Ascaridia galli, Poultry	Bachinskii, V. P., 1963 a
Piperazine adipate Toxocara canis	Fagasiński, A.; and Machnicka, B., 1961 a
Piperazine adipate Ascaris lumbricoides in swine	Green, E. A.; and Oldham, J. N., 1964 a
Piperazine adipinate human ascariasis	Gritsai, M. K., 1963 a
Piperazine adipate oxyuriasis, human	Iwańczuk, I., 1961 e
Piperazine adipinate succinic acid hydrogenase of Fasciola hepatica	Kadłubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a
Piperazine-adipinate metastrongylosis	Kashinskii, A. D., 1962 a
Piperazine-adipinate metastrongylosis, swine	Kashinskii, A. D., 1962 c

PIPERAZINE ADIPATE--Continued.

Piperazine adipate Ascaridia galli Heterakis gallinae	Knežik, J.; et al, 1961 a
Piperazine adipate Enterobius vermicularis	Kuźmicki, R., 1961 c
Piperazine adipate serum proteins of treated foxes	Machnicka-Roguska, B.; and Fagasiński, A., 1962 a
Piperazine-adipinate ascariasis, human	Matveichuk, V. I.; Kanchenkov, D. D.; Berdyev, Kh. B.; and Kalmykov, E. S.[2], 1963 a
Piperazine adipate Musca and Chrysomyia larvae	Nagaty, H. F.; and Morsy, T., 1960 a
Piperazine adipate Ascaris, Heterophyes heterophyes	Nagaty, H. F.; Rifaat, M. A.; and Salem, S., 1955 b
Piperazine adipate Ascaridia galli	Olteanu, G.; and Stoican, E., 1963 a
Piperazine adipate Enterobius vermicularis	Orihara, M.; et al, 1964 a
Adipinian and Piperazine citrate oxyuriasis, human	Piątkowska, W., 1962 a
Piperazine adipate no affect on egg productivity or incubative ability, hens	Szopa, L., 1963 a

Piperazine adipinate. See Piperazine adipate.

Piperazine chlorhydrate. See Piperazine.

Piperazine citrate Enterobius vermicularis	Bumbalo, T. S.; and Geist, H., 1964 a
Piperazine-citrate oxyuriasis, children	Ferguson, A. D.; Scott, R. B.; and Jenkins, M. E., 1955 a
Piperazine citrate ascaridiasis heterakidiasis	Knežik, J.; et al, 1956 a
Piperazine citrate Ascaris, Trichostrongylus Heterophyes heterophyes	Nagaty, H. F.; Rifaat, M. A.; and Salem, S., 1955 b
Piperazine citrate oxyuriasis, human	Piątkowska, W., 1962 a
Piperazine citrate and Adipinian oxyuriasis, human	Piątkowska, W., 1962 a
Piperazine citrate dicrocoeliosis, ovine heterakid, poultry Ascarid[ia sp.], "	Vodrážka, J.; Sokol, J.; and Berecký, I., 1956 a
Piperazine citrate ascariasis, children	Vyas, K. J., 1962 a

Piperazine hexahydrate. See Piperazine.

Piperazine hydrate. See Piperazine.

Piperazine hydrochloride. See Piperazine.

Piperazine mono-phosphate. See Piperazine.

Piperazine phloroglucinate. See Piperazine.

Piperazine phosphate. See Piperazine.

Piperazine sulphate Ascaridia galli, Poultry	Bachinskii, V. P., 1963 a
Piperazine sulphate avian ascariasis	Georgiev, B., 1962 b

Piperazine-sulphate ascaridiosis, chickens	Ivanova, Z. I., 1958 a
Piperazine-sulphate ascaridiosis, poultry	Ivanova, Z. I., 1961 b
Piperazine-sulfate metastrongylosis	Kashinskii, A. D., 1962 a
Piperazine-sulfate Metastrongylus elongatus	Kashinskii, A. D., 1962 b
Piperazine-sulfate metastrongylosis	Kashinskii, A. D., 1962 c
Piperazine-sulphate T[oxocara] mystax T. canis T[oxascaris] leonina	Khitenkova, L. P., 1961 b
Piperazine-sulfate Heterakis sp. ascariasis	Petrochenko, V. I.; and Korchagin, A. I., 1964 a
Piperazine sulphate and phenothiazine Heterakis gallinae Ascaridia galli	Vishnîakov, Ia.; and Georgiev, B., 1964 a

1-(2'-Piperidyl) propanone-2. See Isopelletierine.

Piperonyl. See Pipamperone.

Piral'din. See Quinapyramine.

Pival. See Pindone.

2-Pivalyl-1, 3-indandione. See Pindone.

PKhK. See Polychlorcamphene.

PKhP. See Polychlorpinene.

Plasmochin. See Pamaquine.

Pneumohelmin. See Cyanoacetic acid hydrazide.

Polychlorocamphene bird ectoparasites	Nechenennyi, D. K.; and Kartashov, M. V., 1963 a
Polychlorcamphene (PKhK) insecticidal and repellent	Zakamyrdin, I. A., 1961 a properties
Polychlorpinene [Hypoderma bovis]	Grechishkin, M. D.; and Fishelevich, M. A., 1961 a
Polychlorpinene (PKhP) insecticidal and repellant	Zakamyrdin, I. A., 1961 a properties

Polyethylene glycol. See Carbowax.

Polymer of sodium melamenyl-4-phenyl stibonate. See Melamenylphenylstibonic acid.

POLY-(N-METHYLENEDIAMINE)+ DITHIAZANINE
Includes: Nixopan; Hommel.

Nixopan enterobiasis, human	Kamegai, S.; and Nonobe, H., 1964 a

Polyoxyethyleneosorbitan. See Polysorbate 80.

POLYSORBATE 80
Includes: Polyoxyethylenosorbitan.

Polyoxyethylenosorbitan Balantidium coli	Kadłubowski, R.; and Rostkowska, J., 1961 b

Polystat. See Sulfanitran.

Poquil. See Pyrvinium pamoate.

Potassium antimony dimercaptosuccinate. See Stibocaptate.

Potassium antimony tartrate. See Antimony potassium tartrate.

POTASSIUM ARSENITE SOLUTION
Includes: Arsenical solution.

Arsenical solution toxicology on cattle	Palmer, J. S.; and Radeleff, R. D., 1963 a

Potassium base E[imeria] tenella, inhibits sporulation	Mincheva, N.; and Sherkov, S., 1963 a
Potassium iodide and iodine solution ovine dictyocaulosis	Panasiuk, D. I., 1958 a
Potassium permanganate trichomonas urethritis, men	Catterall, R. D., 1960 b
Potassium permanganate Moniezia expansa M. benedeni	Potemkina, V. A., 1959 d
Potassium permanganate Habronemosis, Equine	Puisségur, J. A., 1963 a
Potassium permanganate Eimeria tenella	Sabo, A. E., 1962 a
Potassium permanganate ascariasis, children	Vyas, K. J., 1962 a

Povan. See Pyrvinium pamoate.

PREDNISONE
Includes: Unicarbazan.

Unicarbazan filariasis, human	Bhagiratharao, B., 1963 a
Prednisone trichinosis, mice	Jodkowski, H., 1963 a
Prednisone protects liver in tartar emetic treatment of schistosomiasis	Zaky, A.; Dorry, L. K.; and Salam, A., 1963 a

Premaline N Plasmodium relictum	Pérez Reyes, R.; and Soberon y Parra, G., 1952 a

PREPARATION OP 10
Includes: Mono and dialkylphenol.

Preparation OP-10 molluscicide	Gorokhov, V. V., 1962 a

PRIMAQUINE
Includes: 8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphosphate; 6-Methoxy-8-(4-amino-1-methyl butylamino) quinoline diphosphate; SN 13,272.

8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphosphate Trypanosoma cruzi	Espinoza, L. A., 1959 a
Primaquine Plasmodium berghei	Cantrell, W.F.; and Kendrick, L. P., 1963 a
Primaquine Plasmodium berghei	Jacobs, R. L.; Alling, D. W.; and Cantrell, W. F., 1963 a
Primaquine multiresistant strain of Plasmodium falciparum	Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a
Primaquine Trypanosoma cruzi	Link, A.; Topelberg, S.; Baeza, F.; and Cassorla, E., 1963 a
Primaquine Haemoproteus columbae	Soberón y Parra, G.; and Peláez, D., 1950 a
Primaquine compared with Piperamide, Trypanosoma cruzi	Tomcufcik, A. S.; et al, 1965 a

Pripsen. See Piperazine and Senna.

Proflavine hemosporidiosis — Gusev, V. F.; and Suz'ko, S. F., [1952 b]

Proguanil. See Chlorguanide.

Prolan. See 2-Nitro-1, 1-bis (p-chlorophenyl)-propane.

Prolate. See 0,0 Dimethyl S-phthalimidomethyl phosphorodithioate.

Promintic. See Methyridine.

Propamidine Trypanosoma evansi — Gill, B. S., 1964 a

m-PROPARGOXYPHENYL-N-METHYLCARBAMATE
Includes: Hercules 8717.

Hercules 8717 Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

O-(2-PROPYNYLOXY) PHENYL METHYLCARBAMATE
Includes: Hercules 9699.

Hercules 9699 Hypoderma, systemic, evaluation — Drummond, R. O., 1964 a

Proserine Theileria annulata — Bagirov, D. M., 1963 a

Prothidium-suramin complex Trypanosoma evansi — Gill, B. S., 1963 a

Prothidium-Suramin complex Trypanosoma evansi — Gill, B. S.; and Malhotra, M. N., 1963 a

Prothidium Trypanosoma rhodesiense, T. vivax, T. congolense — Hawking, F., 1963 a

Prothidium Trypanosoma vivax; T. congolense, compared with Samorin — Kirkby, W. W., 1964 a

Prothidium trypanosomiasis — Mornet, P., 1959 a

Prothidium cattle trypanosomes — Whiteside, E. F., 1962 a

PROTOZOICIDES. [See also Amoebicides; Antimalarials; Coccidiostats; Trichomonicides; Trypanocides]

Protozoicides structure and activity — Barber, H. J.; and Berg, S. S., 1962 a

Puromycin Trypanosoma rhodesiense, effect on fine structure — Macadam, R. F.; and Williamson, J., 1964 a

PYRAMAT
Includes: 6-Methyl-2-propyl-4-pyrimidinyl dimethylcarbamate.

Pyramat Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

Pyrethrins toxicity, stable and horn flies — Roberts, R. H.; Harris, R.L.; and Graham, O. H., 1963 a

Pyrethrins Boophilus microplus, resistance — Shaw, R. D.; and Malcolm, H. A., 1964 a

Pyrethrum residual effect — Deoras, P. J., 1960 a

Pyrethrum pediculosis, human — Ghosh, S. M., 1963 a

0.05% Pyrethrum-Dri-Die 67 Phthirus pubis — Tarshis, I. B.; and Blinstrub, R., 1963 a

PYRIMETHAMINE
Includes: Daraprim; 2,4-Diamino-5-p-chlorophenyl-6-ethylpyrimidine; Malocide.

Pyrimethamine Leucocytozoon caulleryi, poultry — Akiba, K.; et al, 1963 a

Pyrimethamine Eimeria tenella — Ball, S. J., 1964 a

Pyrimethamine (Daraprim) malaria resistance — Bishop, A., 1962 b

Pyrimethamine Plasmodium berghei — Cantrell, W.F.; and Kendrick, L. P., 1963 a

Pyrimethamine Toxoplasma gondii — Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1962 a

Pyrimethamine toxoplasmosis, ovine — Elias, M. I.; Gluhovschi, N.; Pucá-Ciudin, M.; and Costin, P., 1963 a

Daraprim toxoplasmosis, rabbit — Giles, C. L.; Jacobs, L.; and Melton, M. L., 1964 a

Pyrimethamine toxoplasmosis, human, congenital — Giraud, P.; Giraud, H.; and Laugier, 1963 a

Pyrimethamine Plasmodium berghei — Jacobs, R. L.; Alling, D. W.; and Cantrell, W. F., 1963 a

Pyrimethamine Toxoplasma gondii in experimental animals — Jacobs, L.; Melton, M. L.; and Kaufman, H. E., 1964 a

Pyrimethamine multiresistant strain of Plasmodium falciparum — Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a

Pyrimethamine Toxoplasma gondii — Niedmann, G.; Thiermann I., E.; and Neghme Rodríguez, A., 1963 a

Pyrimethamine Plasmodium gallinaceum — Ramakrishnan, S. P.; Basu, P. C.; Singh, H.; and Wattal, B. L., 1963 a

Pyrimethamine inhibitor of 32_P incorporation, Plasmodium gallinaceum — Schellenberg, K. A.; and Coatney, G. R., 1961 a

Pyrimethamine/chloroquine Plasmodium berghei — Schneider, J., 1959 b

Daraprim congenital toxoplasmosis, human — Sikorski, R.; and Bartoszewski, A., 1961 a

Daraprim Plasmodium relictum — Soberon y Parra, G., 1953 a

PYROLAN
Includes: 3-Methyl-1-phenyl-5-pyrazolyl dimethylcarbamate.

Pyrolan Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

PYRVINIUM PAMOATE
Includes: Bis-6-dimethylamino-2(2-(2,5-dimethyl-1-phenyl-3-pyrrolyl) vinyl)-1-methylquinolinium salt with 4,4' methylene-bis (3-hydroxy-2-naphthoate); Molevac; Poquil; Povan; Vanquin.

Pyrvinium pamoate Strongyloides stercoralis — Alves Meira, D.; Amato Neto, V.; and Campos, R., 1961 a

Pyrvinium pamoate Ent. vermicularis, 1-dose — Bandyopadhyay, A. K.; and Chowdhury, A. B., 1961 b

Pyrvinium pamoate Enterobius vermicularis — Cabrera, B. D.; and Garcia, E. G., 1961 a

PYRVINIUM PAMOATE--Continued.

Pyrvinium pamoate Enterobius vermicularis	Cabrera, B.; and Garcia, E. G. 1961 b
Pyrvinium pamoate, oxyuriasis, human	Gładkowski, W., 1963 a
Molevac Enterobius vermicularis	Kostrubała, M.; and Wiśniewska, M., 1963 a
Vanquin Enterobius vermicularis	Osimani, J. J.; Grumberg, J.; Anzalone, A.; and Varela, J.C.; 1963 a

PYRVINIUM PAMOATE--Continued.

Pyrvinium pamoate (Povan) oxyuriasis	Oyarce S., R.; Bull B., F.; and Muñoz J., J., 1961 a
Pyrvinium pamoate oxyuriasis, human	Priebe, S., 1961 a
Molevac Enterobius vermicularis	Świeżawska, E., 1963 b
Pyrvinium pamoate Strongyloides stercoralis	Wagner, E. D., 1963 a

Quinacrine. See Quinacrine hydrochloride

QUINACRINE HYDROCHLORIDE
Includes: Acrichine; Akrikhin; Atabrine; Atebrin; Mepacrine; Quinacrine; Metoquine

Akrikhin (Quinacrine) — Bulycheva, N. A., 1958 a
diphyllobothriasis, livestock

Acrichine — Grinenko, N. V., 1964 a
Taeniarhynchus saginatus and Hymenolepis nana in vitro

Mepacrine — Grounds, J. G., 1960 a
malaria, human, single dose

Akrikhin = Quinacrine — Karolinskaia, V. N., 1958 a
hymenolepidosis and lambliasis, human

Acrichine — Komarovskaia, L. N., 1964 a
human dipylidiasis

Acrichine — Krotov, A. I.; Baiandina, D. G.; and Fedorova, S.N., 1963 a
Hymenolepis nana

Atebrine — Lui, A., 1962 a
Fasciola hepatica photosensitization

Atabrin — Malaspina, M., 1961 a
Taenia saginata, children

Atebrin — Nitzulescu, V.; and Gherman, I., 1963 a
secondary phenomena

Quinacrine — Özgen, T.; and Tartaroğlu, N., 1955 a
Taenia saginata

Atebrin — Panaitescu, D.; and Gavrilescu, M., 1963 a
Trichomonas hominis

Atebrine — Panaitescu, D.; and Panaitescu, F., 1963 a
giardiasis, human

Acrichine — Panteleeva, N. K., 1963 a
hymenolepidosis, diphyllobothriasis & taeniarhynchosis

Atebrin — Pasăre, G.; Ceaşu, E.; Pîrvu, D.; and Pasăre, V., 1963 a
Trichomonas hominis

Atebrin — Pawłowski, Z., 1962 a
Lamblia intestinalis

Metoquine — Rubio D., M.; and Cuello, E., 1963 a
Giardia lamblia

Quinacrine (Atabrine) — Schellenberg, K. A.; and Coatney, G. R., 1961 a
inhibitor of 32_p incorporation, Plasmodium gallinaceum

Acrichine — Taunene, A., 1962 a
Hymenolepis nana

Atebrine — Vaccari, I.; Ballarini, G.; and Ferrari, A., 1962 b
Plasmodium praecox in canaries

6' (4-QUINALDYLAMINO) HEXYL-4-AMINO QUINALDINIUM IODIDE HYDROIODIDE
Includes: Tozocide.

Tozocide — Hawking, F., 1963 a
Trypanosoma rhodesiense, T. vivax, T. congolense

Tozocide — Whiteside, E. F., 1962 a
cattle trypanosomes

QUINAPYRAMINE
Includes: Antrycide; Antrycide methylsulfate; Antrycide pro salt; Antrycide sulphate; Antrycide-suramin complex; 1-1'Dimethyl-4-amino-6 (2-amino-6-methylpyramidinyl)-4' amino) quinaldine; Piral'din; Quinapyramine sulphate; Kiuzol.

Antrycide pro salt — Auguadra, P., 1963 b
trypanosomiasis, bovine

Antrycide methylsulfate — Auguadra, P., 1963 b
trypanosomiasis, bovine

QUINPYRAMINE--Continued.

Antrycide pro salt — Berson, J. P., 1962 b
Trypanosoma congolense

Antrycide sulphate — Ford, J., 1964 a
Trypanosoma vivax
Trypanosoma congolense

Quinpyramine — Gill, B. S., 1962 b
Trypanosoma evansi, mice and rats

Antrycide-suramin complex — Gill, B. S., 1963 a
Trypanosoma evansi

Antrycide suramin complex — Gill, B. S., 1964 a
Trypanosoma evansi

Antrycide-Suramin complex — Gill, B. S.; and Malhotra, M. N., 1963 a
Trypanosome evansi

Antrycide methyl sulfate — Gill, B. S.; and Malhotra, M. N., 1963 b
Trypanosoma evansi

Quinapyramine — Hawking, F., 1963 a
Trypanosoma rhodesiense, T. vivax, T. congolense

Antrycide Prosalt — Kirkby, W. W., 1964 a
Trypanosoma vivax; T. congolense, compared with Samorin

Quinapyramine — Macadam, R. F.; and Williamson, J., 1964 a
Trypanosoma rhodesiense, effect on fine structure

Antrycide — Mornet, P., 1959 a
trypanosomiasis

Quinapyramine antrycide — Newton, B. A., 1962 b
trypanocide, cell division, nucleic acid, protein synthesis

Antrycide — Newton, B. A., 1963 a
interaction with isolated ribosomes of Crithidia (Strigomonas) oncopelti

Piral'din (Antrycide pro salt) — Novinskaia, V. F., 1962 a
Trypanosoma evansi

Quinapyramine dimidium — Ormerod, W. E.; and Shaw, J. J., 1963 a
trypanosomicide, phase contrast appearance

Piral'din — Panasiuk, D. I., 1958 a
ovine dictyocaulosis

Quinapyramine — Smith, I. M.; and Scott, W. N. 1961 a
trypanosomiasis, bovine

Antrycide methyl sulfate — Soares Machado, R. C., 1961 a
Trypanosoma simiae

Quinapyramine sulphate — Whiteside, E. F., 1962 a
cattle trypanosomes

Quinine — Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a
multiresistant strain of Plasmodium falciparum

Quinine — Pasare, G.; et al, 1963 a
Balantidium coli

Quinine — Schellenberg, K. A.; and Coatney, G. R., 1961 a
inhibitor of 32_p incorporation, Plasmodium gallinaceum

Quinine dihydrochloride — Retief, G. P., 1964 a
Babesia caballi; Nuttalis equi

QUINOLINE
Includes: Acetyltetrahydroquinoline; Kiuzol; RP 99.

Quinoline — Korczowski, R.; Romańska, K.; and Srocżyńska, M., 1961 a
lambliasis, children

Acetyltetrahydroxyquinoline — Osipian, V.T.; et al., 1963 a
fleas; human

QUINOLINE--Continued.

Acetyltetrahydroquinoline (KIUZOL)
repellant, Hyalomma asiaticum — Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 b

Kiuzol
flea repellants — Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a

5,6-Quinone-4,7-phenanthroline. See Phanquone.

N^1-(2-Quinoxalinyl) sulfanilamide. See Sulfaquinoxaline.

Quinuronium sulfate. See 1,3-Di-6-quinolylurea (bis-methosulfate).

R 209. See Paradiethyltoluamid.

R1303, Stauffer. See Carbophenothion.

R-1448, Stauffer. See 0,0-Diethyl S-phthalimidomethyl phosphorodithioate.

R-1504, Stauffer. See 0,0 Dimethyl S-phthalimidomethyl phosphorodithioate.

R 1656, Bayer. See 0,0-Diethyl S-(4-oxo-3 (4-H)-quinazolinyl) methyl phosphorodithioate.

R 2371, Stauffer. See S-Bis (p-chlorophenyl) methyl 0,0-diethyl phosphorodithioate.

R-2448, Stauffer. See S-Bis (p-chlorophenyl) methyl 0,0-dimethyl phosphorodithioate.

R 2964, Stauffer. See 2-Mercaptoethyl methyl carbamate 0,0-dimethyl phosphorodithioate.

R 2967, Stauffer. See 2-Mercaptoethyl carbamate 0,0-dimethyl phosphorodithioate.

R 3244, Stauffer. See 2-Hydroxyethyl dimethylcarbamate 0 -(0,0-diethyl phosphorodithioate)

R 3352, Stauffer. See S-Diphenylmethyl 0,0-diethyl phosphorodithioate.

R 3422, Stauffer. See Ethyl (2-mercaptoethyl)=carbamate, 0,0-diethyl phosphorothioate.

R 3828, Stauffer. See S-(p-Chlorophenyl) phenylmethyl 0,0-diethylphosphorodithioate.

R-3829. See S-(p-Chlorophenyl) phenylmethyl 0,0-dimethyl phosphorodithioate.

Rac. 2-Dehydro-)-methyl-psychotrine. See 2-Dehydro-0-methyl psychotrine.

Racemic 5-morpholinomethyl-3-(5-nitrofurfurylideneamino) 2-oxozolidinone. See Furaltadone.

Radix jingyu. See Lycaconitine.

Rametin. See Phthalophos.

Ravomycine. See Spiramycin.

Reglone. See Diquat.

Residues. See Subject headings: Residues.

Resochin. See Chloroquine phosphate.

Resorcinol succinic acid hydrogenase of Fasciola hepatica	Kadłubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a

Rhodia RP-9895. See 0,0-Dimethyl S-(2-(1-methylcarbamoyl-ethyl) thio) ethyl phosphorodithioate.

Rivanol. See Ethacridine (lactate monohydrate).

RO 1-9332. See 2-Dehydro-0-methyl psychotrine.

RO-1-9334. See Emetine hydrochloride.

RO 4-1544/6. See Stibocaptate.

RONNEL
Includes: 0,0-Dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate; Dow ET57; Ectoral; Etrolene; Fenchlorphos; Nankor; Trolene.

Ronnel [Siphona irritans]	Baird, D. M.; et al, 1964 a
Ronnel Haematobia irritans	Burns, E. C.; and Wilson, B. H., 1963 a
Trolene scabies, goats	Chaudhuri, R. P., 1962 c
Trolene Hypoderma bovis effect on bovine lactation	Cordero del Campillo, M., 1962 b

RONNEL--Continued.

Ronnel Dermacentor nitens, horse	Drummond, R. O.; and Graham, O. H., 1964 a
Ronnel Ornithonyssus sylviarum	Foulk, J. D.; and Matthysse, J. G., 1963 a
Ronnel ovicide, Pediculus humanus humanus	Goszczyńska, K.; and Domicz-Styczyńska, B., 1963 a
Nankor dip, flystrike	Greenwood, E. S., 1964 b
Ronnel oriental rat fleas, systemic, lab. studies	Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a
Ronnel Hypoderma [sp.]	Hopkins, T. L.; and Knapp, F. W., 1963 a
Ronnel cattle grubs	Khan, M. A., 1963 a
Ronnel cattle grubs	Knowlton, G. F.; and Thomas, D. W., 1964 a
Ronnel (Trolene) cattle grub control	Knowlton, G. F.; and Thomas, D. W., 1964 c
Etrolene Hypoderma [sp.]	Kutleša, I.; and Marić, I., 1963 a
Nankor sheep lice	New South Wales. Department of Agriculture. Division of Animal Industry, 1963 c
Ronnel Musca autumnalis, feed additive, cattle	Ode, P. E.; and Matthysse, J. G., 1964 a
Ronnel flea dermatitis	Pang, W. M., 1962 a
Ronnel beef cattle lice	Quinn, D. O., [1963 a]
Ronnel = Trolene cattle grubs	Quinn, D. O., [1963 c]
Ronnel toxicity to cattle and sheep, dips	Radeleff, R. D.; et al, 1963 b
Trolene (Dow ET 57) cattle grubs	Rich, G. B.; and Ireland, H. R., 1961 a
Dow ET 57 (fenchlorphos) cattle warbles, systemic	Rippey, J. C., [1963 a]
Nankor flystrike, sheep	Shanahan, G. J., 1963 a New South Wales
Ronnel Hypoderma, bovine, internal	Tapernoux, A.; and Magat, A., 1961 a
Ronnel cattle tick spray	Thorpe, R. J.; and Walker, P., 1964 a
Ronnel Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a
Ronnel = Ectoral dogs, systemic, ticks and fleas	Vice, T. E.; and Lawrence, W. A., 1961 a
Ronnel Musca autumnalis	Wallace, J. B.; and Turner, E. C. (jr.), 1964 a

Rosaniline. See Fuchsin, Basic.

ROTENONE
Includes: Derris.

Rotenone toxicity to humans	Arena, Jay M., 1963 a

ROTENONE--Continued.

Rotenone
Psorergates ovis — Downing, W., 1961 a

Rotenone
sheep lameness after dipping — McLean, J. W., 1948 a

Rotenone
sheep lice — New South Wales. Department of Agriculture. Division of Animal Industry, 1963 a

Rotenone
Boophilus microplus, resistance — Shaw, R. D.; and Malcolm, H. A., 1964 a

Derris
post-dipping lameness caused by Erysipelothrix — Whitten, L. K.; Harbour, H.E.; and Allan, W. S., 1948 a

ROXARSONE
Includes: Nitrophenylarsonic acid.

4-Nitrophenylarsonic acid
Histomonas meleagridis
Heterakis gallinarium — Sullivan, T. W.; Kingan, J. R.; Grace, O. D.; and Kelley, G. W. (jr.), 1964 a

Royal jelly
Trypanosoma cruzi — Linder, J., 1963 a

RP-99. See Quinoline.

R.P. 3799. See Diethylcarbamazine.

R.P. 8595. See Dimetridazole.

RP 8823. See Metronidazole.

RP 9895, Rhodia. See O,O-Dimethyl S-(2-(1-methylcarbamoylethyl) thio)ethyl) phosphorodithioate.

RP10768. See Niclosamide.

RP 11783. See O-9-Dimethyldithiophosphoryl-methyl-3-benzoxazolone.

Ruelene. See 4-tert-Butyl-2-chlorophenyl methyl methylphosphoramidate.

Ryania
Musca autumnalis, feed additive, cattle — Ode, P. E.; and Matthysse, J. G., 1964 a

Ryania speciosa powdered stems (S.B. Penick Co.). See Ryania.

S 940, Bayer. See Phthalophos.

S 1751, Bayer. See O,O-Diethyl-O-(4-methylmercapto-3-methylphenyl) thiophosphate.

S 1752, Bayer. See Fenthion.

Sal de estanho. See Tin.

SALICYLANILIDE DERIVATIVE
Includes: Kaken 3306; Kaken 3305.

Salicylanilide derivatives — fascioliasis — Ono, Y.; Kimura, S.; Inoue, T.; and Mori, O., 1963 a

Salicylate — Trypanosoma lewisi — Becker, E. R.; and Atchley, F. O., 1962 a

Salicylic acid — succinic acid hydrogenase of Fasciola hepatica — Kałłubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a

Samorin. See Isometamidium chloride.

Santonin — capsules kératinisées, children — Comănescu, A.; Ionescu, M.; Vatavu, M.; and Hanganu, C., 1954 a

Santonin — ascariasis, human — Matveichuk, V. I.; Kanchenkov, D. D.; Berdyev, Kh. B.; and Kalmykov, E. S.2, 1963 a

Santonin — Ascaris lumbricoides — Sabalitschka, T.; and Marx, H., 1955 a

Santonin — pharmacology — Vorob'ev, M. A., 1962 a

Santonin — ascariasis, children — Vyas, K. J., 1962 a

Saponin — Balantidium coli — Kadłubowski, R.; and Rostkowska, J., 1961 b

Schistocide. See 5 (or 7)-Chloro-1-(2-diethylaminoethyl)-2, 6-dimethyl-1,2,3,4-tetrahydroquinoline.

Schistomid. See p-Aminophenoxy-1-phtalimido-5-pentane.

Schistosomicides — thioxanthones and related compounds, review — Gönnert, R.; and Kölling, H., 1962 a

SD-1843, Shell. See -(Dichloromethylene) benzyl diethyl phosphate.

SD-1996, Shell. See 2,3-Dichloropropyl 2, 2-dichlorovinyl ethyl phosphate.

SD 2244, Shell. See 2-(Dimethylcarbamoyl)-1-methylvinyl diethyl phosphate.

SD 2653, Shell. See 2,5,6,7,8,9,9,10-Octachloro-1,2,3,4, 4a,5,8,8a-octahydro-1,4:5,8-dimethanonaphthalene.

SD 3562, Shell. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.

SD4294. See α-Methylbenzyl 3-hydroxy-crctonate dimethyl phosphate.

SD 4360, Shell. See 2-(Methoxycarbonyl)-1-methylvinyl methyl phenyl phosphate.

SD 4457, Shell. See 2-(2,4-Dichlorobenzyloxycarbonyl)-1-methylvinyl dimethyl phosphate.

SD 5030, Shell. See 2-(p-Chlorobenzyloxycarbonyl)-1-methylvinyl diethyl phosphate.

SD 6056. See 2,2-Dichlorovinyl methyl phenyl phosphate.

SD 6830, Shell. See Ethyl N-(3-hydroxycrotonoyl) glycine dimethyl phosphate.

SD 8280. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.

SD 8448, Shell. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl diethyl phosphate.

Sec Butyl. See Butyl.

SENNA
Includes: Senokot.

senna — adjuvant to piperazine adipate for Ascaris lumbricoides in swine — Green, D. A.; and Oldham, J. N., 1964 a

Senna and Piperazine phosphate — Enterobius vermicularis, single-dose — London, S. J., 1961 a

Senna with Piperazine phosphate — ascariasis, schoolchildren, single dose — Marsden, P. D., 1963 a

Senokot. See Senna.

Sevin. See Arylam.

Shell 3945. See Cyclohexyl 3-hydroxycrotonate dimethyl phosphate.

Shell 4893. See Benzyl 3-hydroxycrotonate diethyl phosphate.

Shell SD 1996. See 2,3-Dichloropropyl 2,2-dichlorovinyl ethyl phosphate.

Shell SD 2244. See 2-(Dimethylcarbamoyl)-1-methylvinyl diethyl phosphate.

Shell SD 2653 See 2,5,6,7,8,9,9,10-Octachloro-1,2,3, 4,4a,5,8,8a-octahydro-1,4:5,8-dimethanonaphthalene.

Shell SD-3562. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.

Shell SD4294. See α-Methylbenzyl 3-hydroxy-crotonate dimethyl phosphate

Shell SD 4360. See 2-(Methoxycarbonyl)-1-methylvinyl methyl phenyl phosphate.

Shell SD 4457. See 2-(2,4-Dichlorobenzyloxycarbonyl)-1-methylvinyl dimethyl phosphate.

Shell SD 5030. See 2-(p-Chlorobenzyloxycarbonyl)-1-methylvinyl diethyl phosphate.

Shell SD 6056. See 2,2-Dichlorovinyl methyl phenyl phosphate.

SD 6830, Shell. See Ethyl N-(3-hydroxycrotonoyl) glycine dimethyl phosphate.

Shell SD 8280. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.

SD 8448, Shell. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl diethyl phosphate.

Shell WL 8008. See N-Tritylmorpholine.

Sigmamycine. See Tetracycline and Oleandomycin.

Signemycin. See Tetracycline and Oleandomycin.

SILICON DIOXIDE
Includes: SiO_2.

Silicon dioxide (SiO_2) — Melichar, B.; and Willomitzer, J., 1963 b
Dermanyssus gallinae
Menopon gallinae

Silicon dioxide plus ammonium silicofluoride. See Dri-Die.

Silicon monoxide — Melichar, B.; and Willomitzer, J., 1963 b
Dermanyssus gallinae, Menopon gallinae

SiO_2. See Silicon dioxide.

Sintomycin. See Chloramphenicol palmitate.

SK-9 — Gusev, V. F.; and Suz'ko, S. F., [1952 a]
Ixodes ricinus
Dermacentor pictus

SN 13,272. See Primaquine.

Sodium antimony dimercaptosuccinate. See Stibocaptate.

Sodium antimony-2, 3-meso-dimercapto-succinate. See Stibocaptate.

Sodium antimonylgluconate. See Antimony sodium gluconate.

Sodium antimony tartrate. See Antimony sodium tartrate.

Sodium antimony trivalent gluconate. See Antimony sodium gluconate.

Sodium 2-d-(β-γ-dihydroxypropyl)-aminophenol-(4-arseno-5)-β-(benzoxazolyl-(2)-mercapto) proprionate. See Spirotrypan.

Sodium fluoride — Kadłubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a
succinic acid hydrogenase of Fasciola hepatica

Sodium fluoride — Kelley, G. W. (jr.), 1963 b
swine ascarids

Sodium fluoride — Kulangara, A. C.; and Subramaniam, R., 1960 a
Conispiculum guindiensis, exper., lizard

Sodium fluoride — Mel'nikova, T. G., 1961 g
trichocephalosis, swine

Sodium fluoride — Palimpsestov, M. A., 1958 a
bovine neoascariasis

Sodium fluoride — Pinkiewicz, E.; and Pieńkowski, M., 1964 a
Ascaris suum; Oesophagostomum dentatum

Sodium fluoride — Vorob'ev, M. A., 1962 a
pharmacology

Sodium fluorosilicate. See Sodium hexafluorosilicate.

SODIUM HEXAFLUOROSILICATE
Includes: Alumbrin; Fluorosilicate of soda; Sodium fluorosilicate; Natrium fluosilicate.

Natrium fluosilicate — Georgiev, B., 1962 b
avian ascariasis

Sodium fluorosilicate — Pinkiewicz, E.; and Pieńkowski, M., 1964 a
Ascaris suum; Oesophagostomum dentatum

Sodium fluorosilicate — Świetlikowski, M., 1961 b
Ascaris suum

Sodium fluofluosilicate — Vorob'ev, M. A., 1962 a
pharmacology

Sodium melamenyl-4-phenyl stibonate, polymer. See Melamenylphenylstibonic acid.

Sodium pentachlorophenate. See Pentachlorophenol.

Sodium salicylate — Ghanem, M. H.; Fahmi, M. H.; and Abdel-Malek, A. T., 1961 a
bilharziasis, intravenous

Sodium salicylate — Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a
Trypanosoma equiperdum, rats

Sodium salt of Antimony dimercaptosuccinate. See Stibocaptate.

Sodium silicate — Palimpsestov, M. A., 1958 a
bovine neoascariasis

SODIUM SULFATE
Includes: Glauber's salt.

Glauber's salt — Palimpsestov, M. A., 1958 a
bovine neoascariasis

Sodium sulphamezathine. See Sulfamethazine.

Sodium sulphaquinoxaline. See Sulfaquinoxaline.

Sodium sulphathiazole. See Sulfathiazole sodium.

Sodium zirconium lactate. See Zirconium.

SPIRAMYCIN
Includes: Ravomycine.

Spiramycin — Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1963 b
toxoplasmosis, mice

Spiramycin — Giles, C. L.; Jacobs, L.; and Melton, M. L., 1964 a
toxoplasmosis, rabbit

Spiramycin — Giraud, P.; Giraud, H.; and Laugier, 1963 a
toxoplasmosis, human, congenital

Spirillizine. See Acetarsone.

SPIROTRYPAN
Includes: 2-d-(β-γ-Dihydroxypropyl)-aminophenol-(4-arseno-5)-β-benzoxazolyl-(2)-mercapto) proprionate; Sodium 2-d-(β-γ-dihydroxypropyl) aminophenol-(4-arseno-5)-β-(benzoxazolyl-(2)-mercapto proprionate.

Spirotrypan — Barnett, S. F., 1963 a
Eperythrozoon parvum

Spirotrypan — Fernando, S. D. A.; and Jaysinghe, J. B., 1965 a
Trypanosoma evansi, dogs

Spirotrypan — Monov, M., 1963 a
Eimeria truncata

Stannous oxide — Hadžović, S., 1962 a
parasites of dogs

Stannum. See Tin

Stannum arsenicum. See Tin.

Stanoxyl. See Tin.

Stauffer B 8760. See O-Diisopropoxyphosphinyl O-isopropyl (chloromethyl) phosphonothioate.

Stauffer N 2789. See O-Ethyl S-O-tolyl ethylphosphonodithioate.

Stauffer N 2790. See O-Ethyl S-phenyl ethylphosphonodithioate.

Stauffer N-3049. See O-Ethyl O-(2,4,5-trichlorophenyl) ethylphosphonothioate.

Stauffer R1303. See Carbophenothion.

Stauffer R 1448. See 0,0-Diethyl S-phthalimidomethyl phosphorodithioate.

Stauffer R 1504. See 0,0-Dimethyl S-phthalimidomethyl phosphorodithioate.

Stauffer 1505. See 0,0-Diethyl S-phthalimidomethyl phosphorothioate.

Stauffer R 2371. See S-Bis (p-chlorophenyl) methyl 0,0-diethyl phosphorodithioate.

Stauffer R 2448. See S-Bis (p-chlorophenyl) methyl 0,0-dimethyl phosphorodithioate.

Stauffer R 2964. See 2-Mercaptoethyl methyl carbamate 0,0-dimethyl phosphorodithioate.

Stauffer R 2967. See 2-Mercaptoethyl carbamate 0,0-dimethyl phosphorodithioate.

Stauffer R 3244. See 2-Hydroxyethyl dimethylcarbamate 0-(0,0-diethyl phosphorodithioate).

Stauffer R 3352. See S-Diphenylmethyl 0,0-diethyl phosphorodithioate.

Stauffer R 3422. See Ethyl (2-mercaptoethyl)= carbamate, 0,0-diethyl phosphorothioate.

Stauffer R 3828. See S-(p-Chlorophenyl) phenylmethyl 0,0-diethylphosphorodithioate.

Stauffer R-3829. See S-(p-Chlorophenyl)phenylmethyl 0,0-dimethyl phosphorodithioate.

Stibanose. See Antimony sodium gluconate.

STIBOCAPTATE
Includes: 4-1544/6 RO; Antimony-a; Antimony sodium dimercaptosuccinate; Antimony dimercaptosuccinate; Astiban; a'-Dimercaptopotassium succinate; R 4-1544/6; Sodium antimony dimercaptosuccinate; Sodium antimony-2, 3-meso-dimercapto-succinate; TWSb; TWSb-6; Potassium antimony dimercaptosuccinate; ADSP.

TWSb
toxicity and tissue distribution in rats, schistosomiasis — Bagdon, R. E.; and Zbinden, G. 1964 a

Astiban
diet of host, Schistosoma mansoni — Bell, D. R., 1964 a

TWSb/6
Schistosoma mansoni, murine — Berberian, D. A.; and Freele, H., 1964 a

Astiban
Schistosoma mansoni — Browne, H.G.; and Schulert, A. R., 1964 a

TWSb
schistosomiasis, human — Davis, A., 1961 c

Antimony dimercaptosuccinate
Onchocerca volvulus — Duke, B. O. L., 1959 a

Antimony dimercaptosuccinate, sodium salt
schistosomiasis, human, outpatients — Forsyth, D. M., 1963 b

Antimony dimercaptosuccinate
Schistosoma haematobium — Friedheim, E. A. H., 1959 b

TWSb
Trypanosoma evansi, rats — Gill, B. S., 1962 a

Astiban
schistosomiasis, human — Hamdi, J. A., 1962 a

Astiban (TWSb-6)
urinary bilharziasis — King, B. A.; and Foster, J.G., 1964 a

STIBOCAPTATE-- Continued.

Sodium antimony dimercaptosuccinate
Schistosoma mansoni — Pautrizel, R.; Tribouley, J.; and Duret, J., [1964 a]

Antimony dimercaptosuccinate
Schistosoma mansoni — Prata, A.R., 1961 a

Sodium antimony dimercaptosuccinate
schistosomiasis — Rifaat, M. A.; Khalil, H. M.; and Woodruff, A. W., 1964 a

Potassium antimony dimercaptosuccinate
Schistosoma mansoni — Rodrigues da Silva, J., 1959 b

TWSb or Astiban
Schistosoma mansoni — Rosanelli, J. D.; and Price, D. L., 1963 a

TWSb
Schistosoma hematobium — Rosenthal, M. G.; and Bowles, W. T., 1964 a

TWSb
schistosomiasis, human, monthly injections — Salem, H. H.; et al, 1960 a

Antimony sodium dimercaptosuccinate
effect on ova of Schistosoma haematobium — Schulert, A. R.; Browne, H. G.; and Salem, H. H., 1964 a

Antimony dimercaptosuccinate
Schistosomiasis — Sherif, A. F., 1962 b

Astiban
Schistosoma mansoni — Stohler, H. R.; and Frey, J. R., 1964 a

Astiban
Schistosoma haematobium — Torrico M., R. A.; Baquir, H.; and Radhawy, I. A., 1962 a

TWSb
Schistosoma haematobium, human — Wolfe, M. S., 1964 a

Astiban
Schistosoma mansoni, human — Zaki, M. H.; Shookhoff, H. B.; Sterman, M.; and de Ramos, S., 1964 a

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STIBOPHEN
Includes: Antimony pyrocatechol sodium sulphonate; Corystibin; Fuadin; Korystibin; Antimosan.

Stibophen
Schistosoma mansoni, murine — Berberian, D. A.; and Freele, H., 1964 a

Antimosan
Trypanosoma evansi — Gill, B. S., 1964 a

Fuadin
schistosomicide, review — Lämmler, G., 1964 a

Stibophen
Schistosoma mansoni in Papio hamadryas — Newsome, J., 1964 a

Antimony pyrocatechol disulphonate of sodium (APDS)
Schistosoma mansoni — Rodrigues da Silva, J., 1959 b

Fuadin = Corystibin
dictyocaulosis, ovine — Vodrážka, J.; Sokol, J.; and Berecký, I., 1956 b

Korystibin = Fuadin
dictyocaulosis, ovine
protostrongylosis, ovine — Vodrážka, J.; Sokol, J.; and Berecký, I., 1962 a

Fuadin = Stibophen
Schistosoma mansoni, human — Zaki, M. H.; Shookhoff, H. B.; Sterman, M.; and de Ramos, S., 1964 a

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Stilbamidine
Trypanosoma evansi — Gill, B. S., 1964 a

Stilbamidine
trypanocide, phase contrast appearance — Ormerod, W. E.; and Shaw, J. J., 1963 a

Stilbamidine isethionate — Hawking, F., 1963 a
Trypanosoma rhodesiense, T. vivax, T. congolense

STILBAZIUM IODIDE
Includes: Monopar.

Stilbazium iodide — Bumbalo, T. S.; and Geist, H., 1964 a
Enterobius vermicularis

Stilbazium iodide — Huang, W.-H.; and Brown, H. W., 1964 a
Ascaris lumbricoides
Trichuris trichiura in man

Stilbazium iodide — Hunt, G. R.; and Burrows, R. B. (jr.), 1963 a
Syphacia obvelata, mice

Stilbazium iodide — Wagner, E. D., 1963 b
Enterobius vermicularis

Streptomyces hygroscopicus. See Hygromycin B.

Streptomyces hygroscopicus var. indica. See Antiprotozoin.

Streptomyces longissimus. See Anthelmycin.

Streptomycin — Egle, J. L.; and Saxe, L. H., 1963 a
Trichomonas muris; Trichomonas hominis; Entamoeba muris

Streptomycin-Penicillin gamma globulin — Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a
Trypanosoma equiperdum, rats

Streptomycin — Zolotcusova, A. I., 1960 a
chicken coccidiosis

Strobane — Claborn, H. V.; et al, 1963 a
residues in milk

Substituted benzamide. See 2-Chloro-4-nitrobenzamide.

Sulfadiamidine. See Sulfamethazine.

Sulfadiazine — Jacobs, L.; Melton, M. L.; and Kaufman, H. E., 1964 a
Toxoplasma gondii in experimental animals

SULFADIMETHOXINE
Includes: Albon.

Sulfadimethoxine — Akiba, K.; et al, 1963 a
Leucocytozoon caulleryi, poultry

Sulfadimethoxine — Fish, J. G. (jr.), 1964 a
coccidiosis, small animals

Sulfadimethoxine — Tsunoda, K., 1963 a
chicken coccidia, resistance

Sulfa-dimethyl-pyrimidin. See Sulfamethazine.

SULFAGUANIDINE
Includes: p-Aminobenzolsulfonamidoguanidin.

Sulfaguanidine — Lungu, V., 1963 a
chicken coccidiosis

Sulfaguanidine — Pasare, Gh.; et al, 1963 a
Balantidium coli

Sulfaguanidine — Scholtyseck, E. O.; and Frenzen, K., 1963 a
Eimeria tenella

Sulphaguanidine — Sherkov, S., 1962 b
Eimeria tenella
E. maxima
E. mitis

Sulfaisoxazole — Tsunoda, K., 1963 a
chicken coccidia, resistance

SULFAMERAZINE
Includes: Sulphamerizine.

Sulphamerazine — Ranby, P. D., 1963 a
coccidiosis, avian

Sulfamerazine — Tsunoda, K., 1963 a
chicken coccidia, resistance

SULFAMETER
Includes: Sulfamethoxydiazine.

Sulfamethoxydiazine — Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1963 b
toxoplasmosis, mice

SULFAMETHAZINE
Includes: Natriumsulfamidin; Natriumsulphadimidine; Sodium sulphamezathine; Sulfadiamidine; Sulfa-dimethyl-pyrimidin; Sulmet; Sulphadimethylpyridine.

Sulphadimidine — Ball, D. J., 1964 a
Eimeria tenella

Sodium sulphamezathine — Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 a
Eimeria tenella

Sodium sulphamezathine — Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 b
Eimeria tenella

Sodium sulphamezathine — Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 c
Eimeria tenella

Sulfa-dimethyl-pyrimidin — Gerriets, E., 1962 a
riboflavin deficiency, chickens

Sulfamethazine — Gološin, R. V.; Tesic, D.; and Terzić, Lj., 1963 a
E[imeria] stiedae
E. perforans

Sulphadimethylpyridine — Güven, D. A., 1961 a
antiparasitic

Sulphadiamidine combined with Iodochlorohydroxyquinoline and chloroquin phosphate — Kapadia, R.; and Desai, R., 1957 a
Entamoeba histolytica

Sulphamezathine — Klimeš, B.; and Procházková, J., 1963 a, 476-477
coccidiosis, turkeys

Natriumsulphadimidine — Klimeš, B.; and Procházková, J., 1963 b
E[imeria] meleagridis
E. meleagrimitis
E. adenoeides

Sulphadimidine with Iodohydroxyquinoline and chloroquine — Suchak, N. G.; and Sheth, U. K., 1962 a
Entamoeba histolytica

Sulfamethazine — Tešić, D.; Gološin, R. V.; and Terzić, Lj., 1963 a
E[imeria] perforans
E. stiedae
E. spp.

Sulfamethazine — Tešić, D.; Gološin, R. V.; and Terzić, Lj., 1963 b
coccidiosis, rabbits

Sulfamethazine — Tsunoda, K., 1963 a
chicken coccidia, resistance

Sulfamethomidine — Tsunoda, K., 1963 a
chicken coccidia, resistance

Sulfamethoxydiazine. See Sulfameter.

Sulfamides — Giraud, P.; Giraud, H.; and Laugier, 1963 a
toxoplasmosis, human, congenital

Sulphamethoxypyridazine — Svec, R., 1963 a
coccidiosis, turkeys

Sulfamonothoxine — Tsunoda, K., 1963 a
chicken coccidia, resistance

Sulfanilamide — Kocylowski, B., 1960 c
coccidiosis, Pisces

Sulfanilamide — Pomeroy, B. S., 1963 b
coccidiosis, poultry

SULFANILAMIDE-IODOCHLOROHYDROXYQUIN
Includes: Trikocid.

Trikocid — Serma, J. S.; and Rajeswari, M.Z.E., 1962 a
Trichomonas vaginalis

SULFANITRAN
Includes: N^4 Acetyl N^1 (4-nitrophenyl) sulfanilamide; Polystat.

N^4 Acetyl N^1 (4-nitrophenyl) sulfanilamide — Baron, R. F.; Moeller, M. W.; and Morehouse, N. F., 1963 a
coccidiosis, poultry

Polystat — Willingham, H.E.; and Earle, J. D., 1964 a
Eimeria tenella; E. acervulina, E. necatrix

Sulfanola solution — Il'iasov, I. N., 1964 a
ascaridiasis, chickens

SULFAPHENAZOLE
Includes: Eftolon.

Sulfaphenazole. — Haass, K., 1964 a
Eimeria tenella

Sulfaphenazole — Tsunoda, K., 1963 a
chicken coccidia, resistance

SULFAPROXYLINE
Includes: Dosulfin.

Dosulfin — Sikorski, R.; and Bartoszewski, A., 1961 a
toxoplasmosis, human, congenital

SULFAQUINOXALINE
Includes: Sodium sulphaquinoxaline; SulphaKappa; Sulphaquinoxaline sodium; N^1-(2-Quinoxalinyl) sulfanilamide.

Sulphaquinoxaline — Ball, S. J., 1964 a
Eimeria tenella

2-Sulphaquinoxaline + 2-chloro-4-nitrobenzamide — Ball, S. J.; and Parnell, E. W., 1963 a
Eimeria tenella, E. necatrix, E. acervulina

Sulphaquinoxaline — Ball, S. J.; and Warren, E.W., 1963 b
coccidiosis, turkeys long-term medication

Sulphaquinoxaline — Clarke, M. L., 1964 a
poultry coccidiosis

Sulphaquinoxaline — Davies, S. F. M.; and Joyner, L. P., 1963 a
Coccidiosis, poultry

Sulfaquinoxaline — Furman, D. P.; and Stratton, V. S., 1963 a, 904
Ornithonyssus sylviarum

Sulfaquinoxaline — Furman, D. P.; and Stratton, V. S., 1964 a
Ornithonyssus sylviarum

Sodium sulphaquinoxaline — Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 a
Eimeria tenella

Sodium sulphaquinoxaline — Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 b
Eimeria tenella

SULFAQUINOXALINE-- Continued.

Sodium sulphaquinoxaline — Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 c
Eimeria tenella

Sulfaquinoxaline — Lungu, V., 1963 a
chicken coccidiosis

Sulfaquinoxaline — Ott, W. H., 1961 a
residues in chickens

Sulfaquinoxaline — Pomeroy, B. S., 1963 b
coccidiosis, poultry

Sulphaquinoxaline — Ranby, P. D., 1963 a
coccidiosis, poultry

SulphaKappa — Schiavo, A.; and Mastrangelo, P., 1963 a
coccidiosis, avian, serum protein studies

Sulphaquinoxalin sodium — Sharma, P. K.; Bora, L. R.; and Pathak, J. N., 1964 a
Eimeria tenella

Sulphaquinoxaline — Warren, E. W.; and Ball, S.J., 1963 a
Eimeria adenoeides

Sulfasomizole — Akiba, K.; et al, 1963 a
Leucocytozoon caulleryi, poultry

Sulfasomizole — Tsunoda, K., 1963 a
chicken coccidia, resistance

SULFATHIAZOLE
Includes: 2 (p-Amino-phenyl-sulfamido) thiazole; Thiazamide.

Thiazamide — Monteiro da Silva, A., 1947a
Ascaris lumbricoides

Sulfathiazole — Tsunoda, K., 1963 a
chicken coccidia, resistance

SULFATHIAZOLE SODIUM
Includes: Sodium sulphathiazole.

Sodium sulphathiazole — Niemczuk, R., 1961 a
Nosema apis

SULFATOLAMIDE
Includes: Marbadal.

Marbadal-Cyren B — Łotocki, W., 1962 a
trichomoracide, vaginal epithelium changes

SULFISOXAZOLE
Includes: 3,4-Dimethyl-5-sulfanilamido-isoxazole; Gantrisin.

Gantrisona — Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a
Trypanosoma equiperdum, rats

Gantrisin — Scholtyseck, E. O.; and Frenzen, K., 1963 a
Eimeria tenella

Sulfonamide with emetine hydrochloride — Harada, Y., 1964 a
Paragonimus ohirai, rats

Sulfonamide — Vaccari, I.; Ballarini, G.; and Ferrari, A., 1962 b
Plasmodium praecox in canaries

SULFOTEPP
Includes: Dithiophos.

Dithiophos — Neklesova, I. D.; and Kudrina, M. A., 1964 a
toxicity; Ixodes ricinus

Dithiophos — Funnikova, S. V., 1963 a
molluscs

Sulmet. See Sulfamethazine.

Sulpha. See Sulfa.

Sulphadimethylpyridine. See Sulfamethazine.

Sulphadimidine. See Sulfamethazine.

Sulphamerazine. See Sulfamerazine.

SulphaKappa. See Sulfaquinoxaline.

Sulphamezathine. See Sulfamethazine.

Sulphaquinoxaline. See Sulfaquinoxaline.

Sulphaquinoxaline sodium. See Sulfaquinoxaline.

Sunflower oil — Bagirov, D. M., 1963 a
Theileria annulata

Superinone — Guevara, R.; Bunag, R. D.; and Aldecoa, E. P. (jr.), 1961 a
with piperazine, Ascaris lumbricoides

Suramin. See Suramin sodium.

Suramin-Antrycide complex. See Quinapyramine.

Suramin-Berenil complex. See Berenil.

Suramin-Metamidium complex. See Metamidium.

Suramin-Prothidium complex. See Prothidium-Suramin complex

SURAMIN SODIUM
Includes: Bayer 205; Belganin; m-Benzoyl-m-amino-p-methylbenzoyl-l-naphthylamino 4,6,8 trisulfonsaurem natrium; Antrypol; Germanin; Moranyl; Naganol; Naphuride; Naphuride sodium; Suramin; Fourneau 309.

Moranyl — Berson, J. P., 1962 b
Trypanosoma congolense

Moranyl — Berson, J.-P., 1963 a, 36
Trypanosoma congolense

Moranyl — Berson, J.-P., 1963 b, 40
Trypanosoma congolense

Naganol — Auguadra, P., 1963 b
trypanosomiasis, bovine

SURAMIN SODIUM-- Continued.

[Suramin sodium] — Berson, J. P., 1962 a
Trypanosoma congolense

Naganol — Dumag, P. U., 1964 a
Trypanosoma evansi

Germanin — Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a
Trypanosoma equiperdum, rats

Suramin (Bayer 205) — Hawking, F., 1959 b
Onchocerca volvulus

Suramin — Hawking, F., 1964 a
trypanosomiasis, human

Suramin (Antrypol) — Lehmann, D. L., 1964 a
T. rhodesiense, T. brucei

Suramin — Macadam, R. F.; and Williamson, J., 1964 a
Trypanosome rhodesiense, effect on fine structure

Suramine — Mornet, P., 1959 a
trypanosomiasis

Bayer 205 — Neujean, G., 1959 b
T[rypanosoma] gambiense

Antrypol = Suramin — Nnochiri, E., 1964 b
onchocerciasis, human

Suramin — Ormerod, W. E.; and Shaw, J. J J., 1963 a
trypanocide, phase contrast appearance

Suramine — Ruiz Reyes, F., 1953 d
Onchocerca volvulus

Suramine — Schneider, J., 1963 a
trypanocides, review

Germanin — Scholtyseck, E. O.; and Frenzen, K., 1963 a
Eimeria tenella

Synadenium grantii — Nagaty, H. F.; Rifaat, M. A.; and Khalil, H. M., 1959 a
ascaridical effect

T 72. See 1-(p-Nitrophenyl)-2-amidineurea hydrochloride.

TAC. See Tris (p-aminophenyl)-carbonium salt.

Tanakan. See Chloroquine phosphate.

Tartar emetic. See Antimony potassium tartrate.

TDE
Includes: DDD; 1,1-Dichloro-2, 2-bis (p-chlorophenyl) ethane.

DDD
analysis in fats — Brewerton, H. V.; and McGrath, H. J. W., 1964 a

DDD
conversion of p,p'DDT to p,p' DDD in rat liver — Datta, P. R.; Laug, E.P.; and Klein, A. K., 1964 a

Telmid. See Dithiazanine iodide.

Telodrin. See Isobenzan.

TEPA. See Triethylenephosphoramide.

Terephthaldehide
Entamoeba criceti — Surrey, A. R.; and Mayer, J. R., 1961 b

Terpipetrol
Eimeria tenella
Ascaris suum — Geitman, H., 1961 a

Terramycin. See Oxytetracycline.

Terrarsol
Trichomonas vaginalis — Bartoszewski, A.; and Radomański, T., 1962 a

Tert Butyl. See Butyl.

1,3,4,6-Tetra-O-acetyl-2-acetylmercaptoacetamino-2-deoxy-D-glycopyranose and its analogues
schistosomiasis, trials — Chang, S.; and Kyi, Z. Y., 1959 a

1,3,4,6-Tetra-O-acetyl-2-bromoacetamino-2-deoxy-D-glycopyranose and its analogues
schistosomiasis, trials — Chang, S.; and Kyi, Z. Y., 1959 a

TETRACAIN HYDROCHLORIDE
Includes: Dikain.

Dikain
Limnatus nilotica — Gavrichenkov, A. I., 1961 a

Tetrachlorkohlenstoff. See Carbon tetrachloride.

TETRACHLORODIFLUOROETHANE
Includes: Freon 112; Frigen 112; Difluorotetrachlorethane.

Freon 112
ovine dicrocoeliosis — Aĭupov, Kh. V., 1958 a

Freon 112
properties, mixed with an organic solvent — Demidov, N. V., 1959 i

Freon 112
fasciolicide — Demidov, N. V., 1959 j

Freon-112
fascioliasis — Demidov, N. V.; Mamerzhanov, S. I.; and Gorokhov, V. V., 1962 a

Tetrachlorodifluoroethane
Fasciola gigantica — Güralp, N.; Ozcan, C.; and Simms, B. T., 1964 a

Tetrachlorodifluoroethane
Paramphistomum microbothrium, sheep — Horak, I. G., 1964 a

Freon 112 (Frigen)112
trematodicide, review — Lämmler, G., 1964 a

TETRACHLOROETHYLENE
Includes: Didakene; Ethylene tetrachloride.

Tetrachlorethylene
Necator americanus
Ancylostoma duodenale — Anten, J. F. G.; and Zuidema, P. J., 1964 a

Tetrachlorethylene
Ancylostoma duodenale, anemia
Necator americanus, anemia — Chowdhury, A. B., 1963 a

Tetrachlorethylene
fascioliasis, sheep, cattle, buffalo, parenteral application — Ezzat, M.A.E.; and Abdel Ghani A.F., 1962 a

Ethylene tetrachloride
Toxocara canis — Fagasiński, A.; and Machnicka, B., 1961 a

Tetrachlorethylene
single dose — Guillen, G.; et al, 1961 a

Tetrachlorethylene
mass deparasitization, human — Hernandez Vallados, R., 1957 a Mexico

Tetrachloroethylene
Ancylostoma duodenale
Ascaris lumbricoides
Trichuris trichiura
Strongyloides stercoralis — Holz, J., 1963 a

Tetrachlorethylene
hookworm, human — Juttijudata, P.; Kuptawanich, P.; and Harinasuta, C., 1962

Tetrachlorethylene
hookworm, better than Alcopar — Jawasan, P., 1963 a

Tetrachloroethylene
ancylostomiasis, human — Larivière, M., 1961 a

Tetrachlorethylene
human intestinal parasites — Lopez Rico, A.; Loyo Diaz, C.; and Retolaza Diaz, T., 1956 b

Tetrachlorethylene
uncinariasis — Lopez Rico, A.; Loyo Diaz, C.; and Retolaza Diaz, T., 1959 c

Tetrachloroethylene
serum proteins of treated foxes — Machnicka-Roguska, B.; and Fagasiński, A., 1962 a

Tetrachlorethylene
mass treatment, human — Mazzotti Galindo, L., 1959 f

Tetrachloroethylene
Toxascaris leonina, dogs — Okoshi, S.; et al., 1963 a

Tetrachlorethylene and Ascaridole (Neo-Bedermin)
ancylostomiasis, human — Parikh, R. C., 1961 a

Tetrachlorethylene
Ascaridia galli, chickens — Ranby, P. D., 1963 a

Tetrachloromethane. See Carbon tetrachloride.

Tetracycline chlorhydrate. See Tetracycline hydrochloride.

TETRACYCLINE HYDROCHLORIDE
Includes: Bristaciclina; Tetracycline chlorhydrate; Tetracyn.

Tetracycline
Trypanosoma lewisi, study of cell permeability — DuBuy, H. G.; Greenblatt, C.; Lincicome, D. R., and Hayes, J., 1963 a

Tetracyn
fascioliasis, ovine — Koinov, K., 1962 a

Tetracycline-Trichomycin
Trichomonas vaginalis — Pumpianski, R., 1960 a

Tetracycline chlorhydrate
Anaplasma marginale — Ranali, E.; Suárez Gonzalez, G., Rake, G.; and Koerber, W. L., 1964 a

Bristaciclina
taeniacide action — Torrealba, J. F., 1961 a

TETRACYCLINE AND OLEANDOMYCIN
Includes: Signemycin; Sigmamycin.

Tetracycline and Oleandomycin (Signemycin) — Lynch, J. E.; Margison, J.E.; and Visentin, B. J., 1959 a
Entamoeba histolytica

Sigmamycine — Przyjałkowski, Z., 1963 a
Eimeria maxima; E. necatrix; E. tenella

TETRACYCLINE PHOSPHATE COMPLEX
Includes: Mysteclin V.

Mysteclin V — Łotocki, W., 1962 a
trichomonacide, vaginal epithelium changes

Tetracyn. See Tetracycline hydrochloride.

O,O,O',O'-Tetraethyl S, S'-methylene biphosphorodithioate. See Ethion.

TETRAMETHYL (DITHIODIMETHYLENE) DIPHOSPHONATE
Includes: Monsanto CP 8574.

Monsanto CP 8574 — Graham, O. H.; and Drummond, R. O., 1964 a
Boophilus reproduction prevention, lab. screening

THALIDOMIDE
Includes: 2, 6-Dioxo-3-phthalimidopiperidine.

Thalidomide — Hodgson, E., 1963 a
Phormia regina

Thenium. See Thenium closylate.

Thenium p-chlorobenzene sulphonate. See Thenium closylate.

THENIUM CLOSYLATE
Includes: N,N-Dimethyl-N-2-phenoxyethyl-N-2'-thenylammonium) p-chlorobenzene sulphonate; Thenium; Thenium p-chlorobenzene sulphonate.

Thenium — Noda, R.; Noda, S.; Horie, M.; and Nomura, M., 1963 a
canine ascarids and hookworms

Thenium p-chlorobenzene sulphonate — Rawes, D. A.; and Clapham, P. A., 1962 a
Ancylostoma caninum
Toxocara canis

THIABENDAZOLE
Includes: 2-(4'-Thiazolyl)-benzimidazole; Thibenzole.

Thiabendazole — Arič, R., 1964 a
livestock parasites

Thiabendazole — Barnett, S. F.; and Rodrigues, C., 1964 a
sheep helminths

Thiabendazole — Berberian, D. A., 1965 a
trichinosis, human

Thiabendazole — Bingham, G. A.; and Rabstein, M. M., 1963 a
rhesus monkey, effectiveness as an anthelmintic

Thiabendazole — Bordier, J.; and Turpin, M., 1963 a
strongylosis, ovine and [Dicrocoelium lanceolatum]

Thiabendazole — Brunsdon, R. V., 1963 b
trichostrongyles, ovine

Thiabendazole — Cabral Gonçalves, P., 1962 a
trials on sheep helminths

Thiabendazole — Cairns, G. C.; and Gallagher, R. M., 1964 a
Ostertagia ostertagi, Trichostrongylus axei, cattle

Thiabendazole — Campbell, D. J.; and Needham, E. N., 1964 a
Haemonchus contortus

THIABENDAZOLE--Continued.

Thiabendazole — Campbell, W. C.; and Cuckler, A. C., 1964 a
Trichinella spiralis

Thiabendazole — Campbell, W. C.; Hartman, R. K.; and Cuckler, A. C., 1963 b
Trichinella spiralis, immunity, mice

Thibenzole — Craig, J.; Butler, R.; and Nairn, M. E., 1964 a; 1964 b
cattle nematodes

Thiabendazole — Davidson, J. B.; and Taffs, L. F., 1965 a
Oesophagostomum dentatum
Hyostrongylus rubidus

Thiabendazole — Downey, N. E., 1963 a
for ewes

Thiabendazole — Downey, N. E.; Poole, D.B.R.; and Connolly, J. F., 1963 a
Ostertagia spp., cobalt feedings, lambs

Thiabendazole — Drudge, J. H.; Szanto, J.; Wyant, Z. N.; and Elam, G. W., 1964 a
sheep nematodes

Thiabendazole — Dunsmore, J. D., 1962 a
Ostertagia spp.

Thiabendazole — Enigk, K.; and Stoye, M., 1963 a
equine strongylodosis

Thiabendazole — Fardell, M. D., 1964 a
Syngamus trachea in raven

Thiabendazole — Flucke, W., 1963 a
dog nematodes

Thiabendazole — Galofré, E.; de Bergue de Grillo Torrado, C. E.; Basso, N.; and Calzetta Resio, E., 1963 a
equine gastro intestinal parasites

Thiabendazole — Gardiner, M. R.; and Butler, R. W., 1964 a
sheep parasite pasture control

Thiabendazole — Gitter, M.; Kidd, A. R. M.; and Davies, G., 1965 a
Oesophagostomum dentatum
Hyostrongylus rubidus, in pigs

Thiabendazole — Göltenboth, R.; and Klöppel, G. 1964 a
Oxyuris; Strongyloides; Syngamus

Thiabendazole — Gonzalez, H.; and Plaza, J., 1963 a
gastrointestinal nematodes, ovine

Thiabendazole — Gordon, H. M., 1961 e
nematodiasis, ovine

Thiabendazole — Gordon, H. McL., 1964 a
sheep anthelmintic

Thiabendazole — Guilhon, J.; and Priouzeau, M., 1963 a
Strongylus vulgaris
Strongylus edentatus
Strongylus equinus

Thiabenzole (2-(4'Thiazolyl)-benzimidazole) — Heath, G. B. S., 1964 a
Nematoda spp., ovine

Thiabendazole — Hebden, S. P., 1964 a
sheep parasites

Thiabendazole — Herlich, H., 1963 a
cattle and sheep nematodes

Thiabendazole — Hitch, J. M., 1964 a
creeping eruption

Thiabendazole — Huang, W.-H.; and Brown, H.W., 1963 a
Ancylostoma duodenale
Necator americanus
Trichuris trichiura

Thiabendazole — Kean, B. H.; and Hoskins, D. W., 1964 a
trichinosis, human

THIABENDAZOLE--Continued.

Thiabendazole sheep stomach worms	Kelley, G. W. (jr.), 1963
Thiabendazole internal parasites, horses	Lavers, D. W., 1964 b
Thiabendazole Mongolian gerbil as screening system, Trichostrongylus axei	Leland, S. E. (jr.), 1963 c
Thiabendazole Strongylus vulgaris	Lohmeyer, C.; and Brightenbeck, G. E., 1964 a
Thiabendazole + CS_2 Gastrophilus sp., horses	Lohmeyer, C.; and Brightenbeck, G. E., 1964 a
Thiabendazole exper. infestations of Ascaridia galli and Capillaria obsignata	Long, P. L.; and Wakelin, D. 1964 a
Thiabendazole helminths, sheep and goats	Noda, R.; et al., 1964 a
Thiabendazole helminths, cattle and chickens	Noda, R.; et al., 1964 b
Thiabendazole effect on nematode egg counts	Novilla, M. N.; and de la Cruz, A. H., 1963 a
Thiabendazole Haemonchus contortus in goats	Nugara, D., 1963 b
Thiabendazole helminthiasis, ovine	Nunns, V. J.; Rawes, D. A.; and Shearer, G. C., 1965 a
Thiabendazole sheep nematodes	Piñeiro Pearson, M. M., 1963 a
Thiabendazole	Proulx, J. R., 1964 a
Thiabendazole strongyles, equine	Roberts, S. J.; and Bentinck-Smith, J., 1964 a
Thiabendazole toxicologic and pharmcologic properties	Robinson, H. J.; Stoerk, H.C.; and Graessle, O. E., 1965 a
Thiabendazole verminous gastroenteritis	Rosa, W. A. J.; et al, 1963 a
Thiabendazole gastroenteritis verminous,	Roveda, R. J., 1963 a ovine
Thibenzole Ostertagia ostertagi	Ryan, A. F., 1964 a
Thiabendazole clinical evaluation	Salunkhe, D. S.; Gaitonde, B. B.; and Vakil, B. J., 1964 a
Thiabendazol strongylosis, ovine	Schobert, W., 1963 a
Thiabendazole Syngamus trachea, pheasants	Sharpe, G. I., 1964 a
Thiabendazole Dicrocoelium dendriticum, ovine	Šibalić, S.; Mladenović, Z.; and Slavica, M., 1963 a
Thiabendazole Parascaris equorum Oxyuris equi	Skerman, K. D.; Shahlapoor, A.; and Eslami, E., 1964 a
Thiabendazole Oesophagostomum columbianum	Smith, H. J.; and Archibald, R. McG., 1964 a
Thiabendazole Ancylostoma caninum, in vitro	Stone, O. J.; Mullins, J. F.; and Willis, C. J., 1965 a,
Thiabendazole Nematoda spp.	Southcott, W. H., 1963 a
Thiabendazole Trichinella spiralis, human	Spaeth, G. L.; Adams, R. E.; and Soffe, A. M., 1964 a
Thiabendazole creeping eruption	Stone, O. J.; and Mullins, J. F., 1964 a

THIABENDAZOLE--Continued.

Thiabendazole sheep	Summerville, W. A. T., 1963 a
Thiabendazole determination in feeds	Szalkowski, C. R., 1964 a
Thiabendazole Dicrocoelium lanceolatum, sheep	Turpin, M.; and Debard, H., 1964 a
Thiabendazole nematodiasis, ovine	Vujić, B.; Petrović, K. M.; and Krdžalić, P., 1964 a
Thiabendazole Trichinella spiralis	Zimmermann, W. J., 1963 a
Thiabendazole Trichinella spiralis	Zimmermann, W. J., 1964 a

Thiacetarsamide. See Arsenamide.

Thiacetarsamide sodium. See Arsenamide.

Thiazamide. See Sulfathiazole.

2-(4'-Thiazolyl)-benzimidazole. See Thiabendazole.

Thibenzole. See Thiabendazole.

2,2'Thiobis (4,6-dichlorophenol). See Bithionol.

Thiodan. See Endosulfon.

Thiofuradene Ascaris lumbricoides	Griffin, S. A.; and Merriman, G. M., 1963 a

THIOPHOSPHORIC ACID ESTER
Includes: Bayer 9007.

Bayer 9007 Hypoderma lineatum	Sharma, R. M.; Chhabra, R. C.; and Kapoor, B. B., 1965 a

THIOPHOSPHORIC ACID, METHYL DERIVATIVE
Includes: Z-50.

Thiophosphoric acid, methyl derivative (Z-50) ectoparasites	Patyk, S., 1964 a

THIOTEPA
Includes: Tris (1-Aziridinyl) phosphine sulfide.

Thiotepa screw-worm sterilization	Crystal, M. M., 1964 e

THIOXANTHONE
Includes: Win 13820.

Thioxanthone, N-Ethyl-N-hydroxyethyl analog Schistosoma mansoni, murine	Berberian, D. A.; and Freele, H., 1964 a
Thioxanthone, N-Ethyl-N-2-hydroxypropyl derivative Schistosoma mansoni, murine	Berberian, D. A.; and Freele, H., 1964 a
Win 13820 urinary bilharziasis	King, B. A.; and Foster, J.G., 1964 a

Thuricide. See Bacillus thuringiensis Berliner.

Thymolan. See Thymol iodide.

THYMOL IODIDE
Includes: 4-Iodo-thymol; Thymolan; Thymol iodate solution.

Thymol taeniasis, human	Gastard, J., 1960 a
Thymol succinic acid hydrogenase of Fasciola hepatica	Kadłubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a
Thymol Eimeria zurni	Ostrenko, S. G.; and Goloborod'ko, V. S., 1961 a
Thymol ovine dicrocoeliasis	Aiupov, Kh. V., 1958 a
4-Iodo-thymol ancylostomiasis, human	Mutalik, G.S.; Balwani, J.H.; Pai, V.R.; and Joglekar, G.V., 1964 a

THYMOL IODIDE--Continued.

Thymol iodate solution
Trichinella spiralis — Pambuccian, Gr.; and Cironeanu, I. I., 1962 a

Tiguvon. See Fenthion.

TIN [See also Stannous oxide]
Includes: Cestodin; Helovine; Mysh'iakovokislogo olova; Sal de estanho; Stannum; Stannum arsenicum; Stanoxyl; Tin arsenate; Tin dibutyl maleate.

Tin
Taenia echinococcus — Delak, M.; Kodrnja, E.; Richter, S.; and Vražić, O., 1963 b

Tin dibutyl maleate
chicken cestodes — Graber, M.; and Gras, G., [1964 a]

Stannum pulveratum
dog parasites — Hadžović, S., 1962 a

Sal de estanho (Stanoxyl)
Chagas disease — Lapertosa, J. B., 1961 a

Tin arsenate
mechanism of action; monieziasis — Nonovobashvili, V. I., 1961 a

Tin arsenate
ovine and caprine monieziasis — Orekhov, M. D., 1958 d

Cestodin
Taenia solium
Taeniarhynchus saginatus — Petrů, M.; and Gregor, O., 1963 a

Helovine
Nematodirus spathiger
N. filicolis
N. abnormalis
Nematodirus sp. — Popov, A. T., 1962 a

Tin
taeniasis — Rose, W.; and Schulz, N., 1960 a

Tin arsenate
helminthiases — Shevtsov, A. A., 1963 a

Stannum arsenicum
ovine monieziasis — Shleikus, P. P., 1958 a

Cestodin
Hymenolepis nana, .72 cure — Vošta, J.; Kolář, J.; Klouda, M.; and Petrů, M., 1961 a

Tin
Davainea proglottina — Willomitzer, J., 1962 a

Tin arsenate. See Tin.

Tin dibutyl maleate. See Tin.

α-Tocopherol. See Vitamin E.

TOLUENE
Includes: Toluol.

Toluol
ascariasis, avian
taeniasis, avian — Huang, J. K.; and Chang, T. K., 1963 a

Toluene
dog and cat anthelmintic — Welter, C. J.; and Johnson, D. R., 1963 a

Toluol. See Toluene.

O-Tolylaminoethyl-dimethyl-dithiocarbamate
strongylosis, equine, screening tests — Levine, N. D.; and Szanto, J., 1963 a

TOXAPHENE
Includes: Chlorinated camphene.

Toxaphene
dust bags, horn fly — Adkins, T. R. (jr.), 1964 a

Toxaphene
residues in milk — Claborn, H. V.; et al, 1963 a

Toxaphene
Dermacentor nitens — Drummond, R. O.; and Graham, O. H., 1964 a

TOXAPHENE--Continued.

Toxaphene
Boophilus, field tests, cattle — Drummond, R.O.; Graham, O.H.; Meleney, W.P.; and Diamant, G., 1964 a

Toxaphene
dust bags, face fly — Hair, J. A., 1963 a

Toxaphene
horn flies — Lewis, L. F.; and Eddy, G. W., 1961 a

Toxaphene
toxicity, cattle — Palmer, J. S., 1963 a

Toxaphene
cattle tick spray — Thorpe, R. J.; and Walker, P., 1964 a

Toxaphene
Musca autumnalis — Turner, E. C. (jr.); and Wang, C. M., 1964 a

Toxicity. See Subject headings: Toxicity.

Tozocide. See 6'(4-Quinaldylamino) hexyl-4-amino quinaldinium iodide hydroiodide.

Tretamine. See Triethylenemelamine.

Triazine metabolite of chlorguanide. See Cycloguanil.

Tri-N-butyl tin acetate
molluscicide, schistosome vectors — Webbe, G.; and Sturrock, R. F., 1964 a

TRICHLORFON
Includes: Bayer L 13/59; Bubulin; Chlorofos; Chlorophos; 0,0-Dimethyl-(1-hydroxy-2,2,2-trichlorethyl)-phosphonate; 0,0-Dimethyl-2,2,2-trichlor-1-hydroxyethylphosphonate; 0,0-Dimethyl-2,2,2,-trichloroxyethyl phosphorous acid ester; Dipterex; Dylox; Dyrex; Dyvon; Neguvon; Trichlorphon; Tugon.

Neguvon
residues in cattle — Adkins, T. R. (jr.), 1963 b

Chlorophos
Ceratophyllus (Nosopsyllus) consimilis — Alekseev, A. N., 1964 a

Chlorophos
effect on Ceratophyllus consimilis depending upon sex and age — Alekseev, A. N., 1964 b

Chlorophos
insects and ticks — Aliev, A. A., 1963 a

Chlorophos
scabies, swine — Arestov, I. G., 1964 a

Neguvon
parasites of fish — Bail'ozov, D., 1963 a

Neguvon
dog Dermatobia and Hypoderma bovis — Brass, W., 1964 a

Neguvon
Paramphistomum sp. — Bratanov, V., 1963 a

Bubulin
hypodermatosis, bovine — Černý, V., 1965 a

Neguvon
scabies, goats — Chaudhuri, R. P., 1962 c

Neguvon
effect on bovine lactation — Cordero del Campillo, M., 1962 b

Neguvon
cattle, internal nematodes — Craig, J.; Butler, R.; and Nairn, M. E., 1964 a; 1964 b

Neguvon
Hypoderma bovis — Delić, S.; Muftić, R.; and Rukavina, J., 1963 a

Dipterex
cattle grubs, systemic, field tests — Drummond, R. O., 1963 d

Trichlorfon
Boophilus, field tests, cattle — Drummond, R.O.; Graham, O.H.; Meleney, W.P.; and Diamant, G., 1964 a

TRICHLORFON--Continued.

Neguvon
horses, bots, habronemosis and ascarids — Eisa, A. M., 1963 a

Trichlorphon
Haematopinus suis, swine scabies — Franke, R., 1964 a

Chlorophos
Dermanyssus gallinae — Frolov, B. A., 1963 a

Bubulin
swine parasites — Gdovin, T.; et al, 1963 a

Bubulin
Dictyocaulus viviparus — Geipel, J., 1963 a

Trichlorfon
toxicity in cattle — Good, F. D. T.; and Cantor, P., 1965 a

Trichlorophon
toxicity in cattle — Good, F. D. T.; and Cantor, P., 1965 b

Dipterex
ovocide, Pediculus humanus humanus — Goszczyńska, K.; and Domicz-Styczyńska, B., 1963 a

Chlorophos
[Hypoderma bovis] — Grechishkin, M.D.; and Fishelevich, M. A., 1961 a

Trichlorphon
Melophagus ovinus, Damalinia ovis — Grünbaum, E. G., 1964 a

Neguvon
influence on cholinesterase, dog — Hashizume, K.; Matsumoto, H.; Ishikawa, H.; and Sasaki, Y., 1963 a

Bayer L 13/59
canine demodicosis — Hashizume, K.; Matsumoto, H.; Ishikawa, H.; and Sasaki, Y., 1964 a

Trichlorphon phosphate acid ester and Carbamate bound NMC50 (Sevin)
Haematopinus suis — Hiepe, T.; Ebner, D.; and Ziemer, W., 1964 a

Trichlorphon-Wolfen
Sarcoptes scabies, bovine, ovine, swine; lice — Hiepe, T.; and Splisteser, H., 1963 a

Dylox
oriental rat fleas, systemic, lab. studies — Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a

Neguvon
Tr[ichuris] suis, swine — Ivanakiev, P., 1962 a

Dipterex
toxicity to livestock — Jung, Y.-F.; Pao, H.-C.; and Chiang, M.-Y., 1963 a

Neguvon
swine ascarids — Kelley, G. W. (jr.), 1963 b

Dipterex
[Hypoderma sp.] — Khaserdeni, 1961 a

Chlorophos
Hypoderma lineatum, H. bovis — Khatin, M.G.; and Voronin, M. V., 1961 a

Neguvon
scabies, canine — Kimura, M., (1960 a); 1961 a

Trichlorfon
sheep botfly — Knapp, F. W.; and Drudge, J.H. 1964 a

Neguvon
swine parasites — Kohnle, K.; and van der Linden, D., 1963 a

Chlorophos
D-33 as activator — Komkov, I. P.; et al., 1964 a

Chlorofos
Hypoderma bovis — Kos'ko, F. A.; and Fishelevich, M. A., 1964 a

Neguvon (Bayer Leverkusen)
Hypoderma [sp.] — Kutleša, I.; and Marić, I., 1963 a

Neguvon with atropine and PAM
Trichinella spiralis — Lamina, J., 1963 a

TRICHLORFON--Continued.

Trichlorfon
ectoparasites, cattle, sheep and swine — Lane, W.; Splisteser, H.; and Grigorowa, R., 1963 a

Neguvon (R) Bayer
toxicity — Lanz, E., 1963 a

Neguvon
internal parasites, horses — Lavers, D. W., 1964 b

Chlorophos
ticks — Lavrent'ev, P. A., 1964 a

Dyvon
toxicity in cattle — Lloyd, T. S., 1965 a

Neguvon
[Hypoderma spp.] — Lührs, E., 1963 b

Chlorophos
Ornithodoros lahorensis — Mel'chakova, E. D., 1962 b

Bubulin; Trichlorphon
scabies, bovine — Mieth, K.; and Frömer, K., 1964 a

Dipterex
ectoparasites — Miklovich, M.; and Kovács, B., 1964 a

Chlorofos
bird ectoparasites — Nechenennyi, D. K.; and Kartashov, M. V., 1963 a

Neguvon
Oestrus ovis — Negru, D.; and May, I., 1964 a

Neguvon
Demodex ovis — Nemeséri, L.; and Széky, A., 1964 a

Chlorofos
H[yalomma] detritum
H. anatolicum
B[oophilus] calcaratus — Netsetskii, A. M., 1963 a

Neguvon
with phenothiazine or Asuntol, Strongyloides papillosus — Patnaik, M. M., 1964 c

Neguvon
Dermanyssus gallinae — Petrov, D., 1962 a

Neguvon
Oestrus ovis — Petrov, D.; and Bratanov, V., 1963 a

Chlorophos
tick control, vectors of haemosporidiosis — Petunin, F. A., 1964 a

Dylox = Trichlorphon = Tugon = Dipterex = Neguvon = Bayer L 13/59
myiasis — Pires, A.; and Boero, J. J., 1963 a

Chlorophos
Hypoderma bovis — Potemkin, V. I.; Gil'denblat, A. A.; and Pavlova, N. V., 1962 a

Neguvon
gastrointestinal parasites of horses — Purcherea, A.; Milla, C.; and Comaroschi, M., 1962 a

Chlorofos
Dicrocoelium lanceatum, cuticle and intestinal epithelium — Reznik, G. K., 1962 a

Trichlorphon (Dyvon)
cattle warbles (systemic) — Rippey, J. C., [1963 a]

Chlorophos
[Hypoderma bovis] — Romasheva, L. F., 1961 a

Chlorophos
ectoparasites, poultry — Rostovtsev, M. F., 1964 a

Neguvon
Ostertagia ostertagi — Ryan, A. F., 1964 a

Dipterex
Haematopinus suis, Ascaris suum; swine — Sayin, F.; and Kelley, G. W. (jr.), 1962 a

TRICHLORFON--Continued.

O,O-Dimethyl-2,2,2-trichloroxyaethyl-phosphorsäure ester
trichinosis — Schoop, G.; and Lamina, J., 1962 c

Butulin
Gasterophilus intestinalis and ascariasis, equine — Schulz, J. A.; Wujanz, G.; and Wick, R., 1962 b

Neguvon
Hypoderma lineatum — Sharma, R. M.; Chhabra, R. C.; and Kapoor, B. B., 1965 a

Neguvon
ectoparasites of angora-goats — Stampa, S., 1963 a, 40-51

Neguvon
Syringophilus bipectinatus — Thakur, A. S., 1963 a

Neguvon
Hypoderma larvae — Thornberry, H., 1963 b

Chlorophos
H[yalomma] scupense; H. plumbeum; B[oophilus] calcaratus — Vecherkin, S. S.; and Esikov, V. I., 1963 a

Chlorofos
Hypoderma bovis
H. lineatum — Voronin, M. V.; and Ivantsov, L. I., 1964 a

Trichlorphon
in combination with atropine, Trichinella spiralis — Zimmermann, W. J., 1963 a

Trichlorphon
Trichinella spiralis — Zimmermann, W. J., 1964 a

1,1,1-Trichloro-2,2-bis (p-chlorophenyl) ethane. See DDT.

Trichlormetaphos-3
Dermanyssus gallinae — Frolov, B. A., 1963 a

Trichlorometaphos-3
Tabanidae — Savel'ev, D. V., 1963 a

Trichlorometaphos-3
hypodermosis, reindeer — Savel'ev, D. V., 1964 a

Trichlorophenol-piperazine. See Triclofenol piperazine.

O-(2,4,5-TRICHLOROPHENYL) O-METHYL METHYL PHOSPHORAMIDOTHIOATE
Includes: Dow ET 59.

Dow ET 59
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

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Trichlorphon. See Trichlorfon.

Trichomonicides
trichomonad resistance — Skripitsyn, Iu. A., 1962 a

Trichomycin
Trichomonas vaginalis — Horváth, G., 1960 a

Trichomycin
trichomonacide, vaginal epithelium changes — Łotocki, W., 1962 a

Trichomycin
Entamoeba histolytica, Giardia lamblia, Trichomonas intestinalis, Chilomastix mesnili — Naranjo, P.; and Porras, L., 1960 a

Trichomycin-tetracycline
Trichomonas vaginalis — Pumpianski, R., 1960 a

TRICLOFENOL PIPERAZINE
Includes: Trichlorophenol-piperazine.

Trichlorophenol-piperazine
Uncinarias [sp.]
Ascaris lumbricoides
Trichuris trichiura — Peña-Chavarria, A.; Lizano, C.; Courtney, K. O.; and Thompson, P. E., 1961 a

Triclofenol piperazine
hookworm and ascaris — Waks, J., 1963 a

TRIETHYLENEMELAMINE
Includes: Tretamine; 2,4,5-Tris (1-aziridinyl)-s-triazine.

Tretamine
screw-worm sterilization — Crystal, M. M., 1964 e

Tretamine
chemosterilant for screw-worm flies — LaChance, L. E., 1964 a

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TRIETHYLENEPHOSPHORAMIDE
Includes: TEPA.

Tepa
sterilization of Musca autumnalis — Hair, J. A.; and Adkins, T. R. (jr.), 1964 a

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Trikocid. See Sulfanilamide-Iodochlorohydroxyquin.

1,3,3-TRIMETHYL-2-NORBORNYL 2-THIOCYANATOPROPIONATE
Includes: Hercules 6433.

Hercules 6433
Boophilus reproduction prevention, lab. screening — Graham, O. H.; and Drummond, R. O., 1964 a

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Triostam. See Antimony sodium gluconate.

Triostib. See Antimony sodium gluconate.

Triphenylmethane dyes. See Fuchsin, Basic.

Triphenyltin acetate
molluscicide, schistosome vectors — Webbe, G.; and Sturrock, R. F., 1964 a

TRIS (p-AMINOPHENYL)-CARBONIUM SALT
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TAC chloride
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Paragonimus kellicotti — Elslager, E. F.; et al, 1961 a

TAC hydroxide
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Paragonimus kellicotti — Elslager, E. F.; et al, 1961 a

CI 403 pamoate
Schistosoma haematobium — Jordan, P., 1963 a

T.A.C.
schistosomicide, review — Lämmler, G., 1964 a

Tris (p-aminophenyl) carboneum pamoate
Schistosoma mansoni — Pellegrino, J.; and Faria, J., 1964 a

Tris (1-aziridinyl) phosphine sulfide. See Thiotepa.

2,4,5-Tris (1-aziridinyl)-s-triazine. See Triethylenemelamine.

β,β,β -Tris-(r-chlorophenyl)-propionsäure-4'-methylpiperazid-hydrochloride. See Hetolin.

Tritheon (Ortho Pharm. Corp.) See 2-Acetamido-5-nitrothiazole.

Trithion (Stauffer Chem. Co.) See Carbophenothion.

N-TRITYLMORPHOLINE
Includes: WL 8008.

N-Tritylmorpholine
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Trivalent sodium antimonyl gluconate. See Antimony sodium gluconate.

Trizim
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Trolene. See Ronnel.

Trypacidin — Balan, J.; Ebringer, L.; and Nemec, P., 1964 a
Trypanosoma cruzi
Toxoplasma gondii

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Trypan blue — Ormerod, W. E.; and Shaw, J. J., 1963 a
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Trypan blue — Retief, G. P., 1964 a
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Trypan blue — Sabo, A. E., 1962 a
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Trypan blue — Sherkov, S., 1962 b
Eimeria tenella
E. maxima
E. mitis

Trypanocides — Boyt, W. T., 1964 a
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Trypanocides — Hawking, F., 1963 b
Trypanosoma congolense

Trypanocides — Kirkby, W. W., 1963 a
Trypanosoma congolense
Trypanosoma vivax

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Trypanocides — Swan, J. F. C., 1964 a
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Tryparsamide — Lehmann, D. L., 1964 a
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Tryparsamide — Schneider, J., 1963 a
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TWSb. See Stibocaptate.

TWSb-6. See Stibocaptate.

U-12927, Upjohn TVC. See 6-Chloro-3, 4-xylyl methylcarbamate.

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Unicarbazan. See Prednisone.

Uniстat. See Nitromide.

Upjohn TVC U-12927. See 6-Chloro-3, 4-xylyl methylcarbamate.

Urea derivatives — Trichomonas vaginalis — Orłowska, B.; and Mordarski, M., 1962 b

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URedepa
Includes: Ethyl (bis (1-aziridinyl) phosphinyl) carbamate.

Uredepa — screw-worm chemosterilant efficiency tests — Crystal, M. M., 1964 c

p-Ureidobenzenearsonic acid. See Carbarsone.

VACINIIN
Includes: Vaccinium.

Vaccinium vitis idaea L. — exper. anthelmintic — Malinowski, H., 1961 a

Vaccinium myrtillus L. — exper. anthelmintic — Malinowski, H., 1961 a

Vaccinium. See Vaciniin.

Vamidoate. See O,O-Dimethyl S-(2-(1-Methylcarbamoylethyl) thio) ethyl phosphorodithioate.

Vanquin. See Pyrvinium pamoate.

Vapam. See Metham sodium (dihydrate).

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VC 1-13 — organo-phosphate, sheep flystrike — Shanahan, G. J., 1963 a

V-C 13 Nemacide. See O-(2,4-Dichlorophenyl) O,O-diethyl phosphorothioate.

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Viasept and Chloroquine. See Bismuth Glycolylarsanilate and Chloroquine phosphate.

Vioform. See Iodochlorhydroxyquin.

VIOLOGEN
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Gramoxone — molluscicide, schistosome vectors — Webbe, G.; and Sturrock, R. F., 1964 a

Vitamin B_{12} — Trypanosoma equiperdum, rats — Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a

Vitamin B_{12} — Eperythrozoon felis in cats — Harbutt, P. R., 1963 a

VITAMIN E
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Vitamin E (α-Tocopherol) — Ascaris lumbricoides — García, E. Y., 1959 a

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Win 13,099. See N, N'-Diethyl-N, N'-bis (dichloroacetyl)-1, 4-xylelenediamine.

Win 13820. See Thioxanthone.

WL 8008, Shell. See N-Tritylmorpholine.

Wormin. See β-Bromonaphthalene.

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25198, Bayer. See O,O-Dimethyl O-p-(methylsulfinyl) phenyl phosphorothioate.

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